POLICY BOARD MEETING
Wednesday, April 15, 2020, 12:00 – 2:00 P.M.

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 224-497-345

1. Call to Order
2. Introduction of Members and Attendees
3. Approval of the April 15, 2020 Agenda
4. Approval of the March 18, 2020 Meeting Minutes Pg 1-6
5. Committee/Working Group Reports (including the Chair's Report) Pg 7-10
6. Public Comment Period (Non-Action Items)
7. Old Business
   a. PM2.5 Non-attainment Area CMAQ Funding Plan Letter (Action Item) Pg 11-18
8. New Business
   a. Annual Audit – Independent Auditor's Report to Policy Board Pg 19-29
   b. Fairbanks Area 2020 Construction Projects during the COVID-19 Crisis Pg 30-32
   c. Holmes Road Reconstruction Project Nomination (Action Item) Pg 33-51
      - Review of Technical Committee member scores and consideration of accelerating project from medium- to short-range in the MTP and TIP
   d. 2020 BUILD Grant Opportunity (Action Item) Pg 52-61
      - Consideration of resubmitting application for Cowles Street Reconstruction
   e. TIP Administrative Modification No. 2 (Action Item) Pg 62-73
9. Other Issues
10. Informational Items
    a. Obligations and Offsets Pg 74-77
11. Policy Board Member Comments
12. Adjournment

Next Scheduled Policy Board Meeting – Wednesday, May 20, 2020

If you would like TRAINING on how to use ZOOM, go to:
https://support.zoom.us/hc/en-us/articles/201362193-Joining-a-Meeting
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POLICY BOARD

Meeting Minutes

March 18, 2020 • 12:00 – 1:00 P.M.

FAST Planning Office, 100 Cushman Street, Suite 205, Fairbanks, AK

Teleconference Call in #: (907) 308-3810 Bridge ID #3278

***Please note**: Due to the Coronavirus pandemic, all public meetings at Fairbanks City Hall were cancelled until the end of April 2020, so this abbreviated agenda meeting was held via teleconference at the FAST Planning Office.*

1. Call to Order

Mr. Anderson, Chair, called the meeting to order at 12:03 p.m.

2. Introduction of Members and Attendees

Attendee	Representative Organization
*Bryce Ward **(via telephone)**	Mayor, Fairbanks North Star Borough
*Michael Welch **(via telephone)**	Mayor, City of North Pole
*Jim Matherly, Vice Chair **(via telephone)**	Mayor, City of Fairbanks
*Ryan Anderson, Chair **(via telephone)**	Director, DOT&PF Northern Region
*Jerry Cleworth	City of Fairbanks City Council
*Alice Edwards **(via telephone)**	Director, DEC Division of Air Quality
*Frank Tomaszewski **(via telephone)**	FNSB Assembly
**Jackson Fox	FAST Planning
Olivia Lunsford **(via telephone)	FAST Planning
**Deborah Todd	FAST Planning
Randi Bailey **(via telephone)	DOT&PF Planning
Don Galligan **(via telephone)	FNSB Planning
+ Sarah Schacher **(via telephone)**	DOT&PF
+ Kellen Spillman **(via telephone)**	FNSB Planning
Jennifer Eason **(via telephone)**	DOT&PF Planning
Martha Markey **(via telephone)**	Holmes Road Resident
Susan Bashore **(via telephone)**	Holmes Road Resident
Bob Bashore **(via telephone)**	Holmes Road Resident
Alex Gagne-Hawes **(via telephone)**	Citizen

FAST Planning Policy Board Members, ** FAST Planning Staff Members, + FAST Planning Technical Committee Members

3. Approval of the March 18, 2020 Agenda

Motion: To approve the March 18, 2020 Agenda. (Welch/Edwards).

Discussion: No further discussion.

Vote on Motion: None opposed. Approved by consent.

4. Approval of the February 12, 2020 Meeting Minutes

Motion: To approve the February 12, 2020 meeting minutes as presented. (Welch/Edwards).

Discussion: No further discussion.

Vote on Motion: None opposed. Approved by consent.

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

a. Staff Report and Technical Committee Action Items

Mr. Fox provided highlights of all FAST Planning activities including meetings, briefings, conferences, teleconferences, seminars, open houses, workshops, training, presentations, public outreach, forums, trips, and field trips he or his staff had attended or participated in since the last meeting. Mr. Fox noted the following:

- The Stakeholder Group meetings for the 5th Avenue Reconstruction Project are concluded and the group developed concepts for one- and two-way traffic options which were handed over to the City of Fairbanks Engineering and DOT Preconstruction to hold an Open House event in April 2020 but that might be an online meeting.
- Attended the Open House event for the Draft 2020-23 STIP document. Comments are due March 20, 2020.
- A Special Technical Committee Meeting was held on February 25, 2020 following receipt of the bids for the Tanana Loop and South Chandalar Drive Intersections project that came in high which resulted in an overall increase of $456,600. Mr. Fox was able to find the money from unprogrammed funds in the TIP and use of Offset money. The Technical Committee approved that increase so the project can go to construction in the summer of 2020.
- Held kickoff meeting for the Non-Motorized Plan Update during the February13, 2020 Bicycle/Pedestrian Advisory Committee Meeting. They are the designated working group for the plan update.
- Drafted a comment letter for the Draft 2020-2023 STIP.
- Finished the Annual Audit with Kohler Schmitt and Hutchison and received final audit reports for each member of the Policy Board and was on the agenda for this meeting but now has been delayed until the April meeting.
- Mr. Fox presented the Draft 2020-23 STIP comments to the Chamber Transportation Committee.
- Completed the TIP Project Nomination for Holmes Road Reconstruction Project and sent it to the Technical Committee members to score and the results from that effort were that the Holmes Road Reconstruction Project was now the highest scoring motorized project nomination with the opportunity to receive funding in the future through a TIP Amendment. Mr. Fox stated that the Technical Committee made a recommendation to the Policy Board to add the project to the TIP as an Illustrative project.
- Selected PDC Engineering for the Road Service Area Expansion Plan and initiated scope and fee negotiations and hoped to start that Plan before the end of April 2020.

- Prepared a TIP Administrative Modification that may turn into a full TIP Amendment with other funding needs from 2021 and it had been delayed until April 2020.
- Developed a CMAQ Funding Plan but that was delayed until the April 2020 meeting.

6. Public Comment Period (Non-Action Items)

Susan Markey-Bashore: Ms. Bashore asked how the current situation affected the progress of the Holmes Road Reconstruction Project and whether there were deadlines that would be at risk from the amended meeting.

Mr. Fox explained that there was nothing pressing with the initiation of the Holmes Road Reconstruction Project but needed a formal action from the Policy Board to include the project in the Transportation Improvement Program (TIP). Mr. Fox explained that the decision was simply being delayed until April and at that time they would do an amendment to the TIP and if there was a positive vote by the Policy Board, it would likely be put in the funding plan possibly in April or May. Mr. Fox stated that he did not see any concerns with the project being moved to April.

Alex Gagne-Hawes: Mr. Gagne-Hawes wanted to address was making sure the buses were kept running and sanitary and encouraged the FAST people to think about how they could run buses with better time and maybe free.
Mr. Gagne-Hawes stated that he wanted to congratulate the City government for thinking of the future and the City of Fairbanks needed to step up and provide the infrastructure. Mr. Gagne-Hawes commented that we should not forget bikes and pedestrians because they were inevitably the transportation of the future, but in the case of a true emergency, we would be walking and anything we could do now to keep those things moving as we were not going to be able to wave our wand any more. Mr. Gagne-Hawes commented that the Venice canals and air had achieved amazing environmental cleanups by just stopping the driving.
Mr. Gagne-Hawes thanked everyone for their hard work and said he looked forward to hearing what was next.

7. New Business

a. Draft 2020-2023 State Transportation Improvement Program Comment Letter (Action Item)

Mr. Fox explained that Page 13 of the meeting packet contained the comment letter for the Draft 2020-23 State STIP and went over the items in the Draft STIP that he was concerned about one by one and explained his comments for each item. Mr. Fox stated that comments on the Draft STIP were due on Friday, March 20, 2020.

Public Comment: **Alex Gagne-Hawes** commented that it was a lot of information and thanked Mr. Cleworth for trying the deal with the acronyms of where the money was. Mr. Gagne-Hawes stated that he trusted the institutions all wanted the money spent on transportation rather than illegal bribery or whatever. Mr. Gagne-Hawes thought there was a foundational duty to be accountable for documentation and every public servant should be able to produce a record of where they spent their money especially if they wanted the public to comment on it so that was a very legitimate argument. Mr. Gagne-Hawes stated that the ferries benefitted Fairbanks and if some of their money went to build a ferry, he was going to ride on that ferry one day.

Mr. Gagne--Hawes stated that it was a shared State plan and they didn't necessarily have to get a mile of road for every buck or whatever. Mr. Gagne-Hawes stated that was his biggest reaction to it and it sounded like they were on the right track but just because the Dunleavy Administration was reckless, incompetent, unaccountable, and being recalled that didn't mean that they the people of Alaska didn't deserve documentation of where their money went and thanked Mr. Fox for getting that hard data.

Motion: To send the Draft 2020-23 STIP Comment Letter as presented to DOT&PF. (Cleworth/Welch).

Discussion: Mr. Cleworth stated that in the Technical Committee action items the motion recommended support of sending the comment letter to DOT adding support for the Rosie Creek Road Construction Improvements project and asked whether those in opposition were opposed to the letter in its entirety or just the Rosie Creek Road project.

Mr. Fox stated that the opposition was for the main letter and sending it to DOT. Mr. Fox stated that it related to the tone and length of the letter. Mr. Fox stated that some thought that it was beating up on DOT and others thought the length of the letter was valid and they were all important concerns they would like answers to and how they could collaborate with DOT to improve the process and was not meant to slam DOT but thought there were improvements that could be made to improve the process for everyone in the State of Alaska.

Mr. Anderson stated that there were some conflicts in the letter that could be worked out at the staff level and some of the comments they were more than willing to elaborate on. Mr. Anderson stated that regarding the scope of it or the level of detail was a discussion they had.

Mayor Welch stated that considering how broad the scope was, it showed some incredible thinking skills but questioned if it was too broad or too lengthy how much consideration it would be given at a State level and whether it could be condensed any further.

Mr. Fox stated that comments could be deleted from the letter but did not know if for each individual comment they wanted to make each one more general. Mr. Fox stated that Comments 9, 10, 11, and 13 were project-specific comments that could be removed for discussion with DOT staff. Mr. Fox stated that ultimately, he was looking for more transparency and better public involvement with the STIP.

Mayor Ward commented that although there was quite a bit of detail in the comment letter, but he felt it was appropriate. Mayor Ward stated that when they looked at STIP development and examples around the country, they were kind of in the dark ages as to how they presented their STIP and the public process they used as a State. Mayor Ward commented that he thought there was a lot of room for improvement and thought our comments pointed out the areas where those improvements could be made. Mayor Ward stated that he was fine with those kinds of comments and they had reputation for being pretty of critical of the STIP and he was not necessarily afraid of being critical of it. Mayor Ward stated that the letter should have an amendment to the motion to request a dollar amount on the CMAQ and Freight funding.

Mayor Welch asked Mayor Ward if he was suggesting that under Comment #5, they clearly stated the need to put $5M toward that.

Amendment to the Motion: To amend Comment #6 on CMAQ Funding to request a $5 million annual allocation for the MPO. (Ward/Welch).

Discussion: No further discussion.

Vote on Amendment to the Motion: Six in favor. One opposed. (Anderson).

Discussion: Mr. Cleworth stated that he did not have a problem with the letter and realized we were sticking up for our MPO. He asked Mr. Anderson if there was anything in the letter that he found repulsive or whether they were going to do more harm than good sending it in.

Mr. Anderson stated there was a lot of work going on behind the scenes and a lot of factors to keep things fiscally constrained. Mr. Anderson stated that he thought there were some good things in the letter that were definitely worthy of DOT consideration and did not have any heartburn overall with it. Mr. Anderson stated that he thought that the level of detail during this time was going to get it mired down and the letter would not be as effective as it could be. Mr. Anderson stated that would be part of his objection to the letter and felt it was not the right thing to do right now but he definitely respected the will of the Policy Board.

Ms. Edwards stated that her thought on the letter when she first read it was that it was very detailed and in some respects that could be good and in other respects that could be bad. Ms. Edwards stated that she probably would have preferred a shorter letter that identified some of the transparency and that some of it was good and some of it was bad, but if this was the letter that the community wanted to send with this level of detail, she was comfortable with that.

Amended Motion: To send the Draft 2020-24 STIP Comment Letter as presented to DOT&PF and amend Comment #6 on CMAQ Funding to request a $5 million annual allocation for the MPO.

Vote on Amended Motion: Six in favor. One opposed. (Anderson). Approved.

8. Other Issues

No other issues.

9. Policy Board Member Comments

- Mayor Matherly commented that the virus was our life now for the last couple weeks and wanted everyone to be safe. Mayor Matherly stated that there were a lot of big measures being taken and we were probably overreacting on this, but in his mind we would sure as heck know if we underreacted. Mayor Matherly told everyone to stay safe and practice those things that were talked about and there were going to be a lot of updates in the next two weeks.
- Mr. Cleworth asked about Mr. Fox about the Technical Committee motion regarding Holmes Road and obviously some of those things conflicted with each other but whether the idea was to look at all those things or to bring alternatives forward to consider.
- Mr. Fox stated that the original plan that was brought forward was for the reconstruction of Holmes Road and the majority of residents on Holmes

Road indicated that widening the road was what was preferred by area users and residents. Mr. Fox explained that the Technical Committee had concerns that the project was being presumptive in the environmental process without offering a range of alternatives and widened scope. Mr. Fox explained that DOT would not commit to maintaining a new separated path and significant right-of-way acquisition would have to occur with a path. Mr. Fox stated that the project was scored as a widening project and not as a separated bike path or sidewalk.

- Mr. Cleworth commented that he agreed with DOT on their reluctance to maintain a separated bike path and just widening the road.
- Mr. Tomaszewski told everyone to stay safe and love their neighbor. Mr. Tomaszewski thanked Mr. Fox and all his crew for making it a seamless meeting. Mr. Tomaszewski told everyone to be thinking of the self-quarantines as being on a vacation and get outside, enjoy some good activities, and get some fresh air.
- Mayor Welch commented that every day was a good day and the narrative had not been written for this yet. Mayor Welch wished everyone good luck in the days ahead.
- Mr. Anderson wished everyone the best and DOT was open and doing business.

10. Adjournment

Motion to Adjourn. (Welch/Cleworth). The meeting adjourned at 1:25 p.m. The next Policy Board Meeting is scheduled for Wednesday, April 15, 2020, 12-2 p.m.

Approved: _____ Date: _____
Ryan Anderson, Chair
FAST Planning Policy Board

STAFF REPORT
April 2020

Regular Meetings

- Staffed the Technical Committee, Bicycle & Pedestrian Advisory Committee, and Policy Board meetings, prepared meeting minutes and packets
- Posted advertisements in the newspaper, social media, and on the State and FNSB online public notice systems for the Technical Committee, Bicycle & Pedestrian Advisory Committee, and Policy Board meetings
- Prepared Title VI reports for all monthly meetings
- Attended the following other regularly scheduled meetings:
    - Weekly Chamber Transportation Committee
    - FAST Planning Staff Meetings

Project/Planning Meetings

- Held progress meetings with consultant teams on Non-motorized Plan Update and Road/Rail Crossing Reduction/Realignment Plan
- Participated in Statewide 2021 Safety Target Setting meeting with DOT&PF
- Participated in teleconference with DOT&PF on CMAQ Program funding

Correspondence & Communication

- Submitted FAST Planning comment letter to DOT&PF for Draft 2020-23 STIP

Organization

- Finished Annual Audit with Kohler, Schmitt, & Hutchison
- Submitted monthly invoice to DOT&PF for March 2020
- Submitted renewal applications for General Liability, Directors & Officers, Commercial Property & Auto, and Health Insurance Policies
- Initiated DOT&PF Internal Review Audit for June for new Indirect Cost Rate for FAST Planning

Public Outreach

- Surveyed Technical Committee, Policy Board, and Bicycle & Pedestrian Advisory Committee members on work capabilities and familiarity with digital meeting platform “zoom”
- Scheduled all regular meetings on “zoom”
- Revamped the FAST Planning outreach program (which has since seen stronger engagement per post than before hosting online meetings) to promote meeting access from smartphones, computers, and landline telephones including:
    - Daily posts across Facebook, Twitter, Instagram, & LinkedIn with rebranded event graphics
    - Short, explanatory video tutorials posted on Facebook and Instagram

  - Design and publication of the new "zoom" meeting page at www.FASTPlanning.us that is updated in real time during meetings
- Collaborated with public involvement subconsultant on the Road/Rail Crossing Reduction/Realignment Plan stakeholder outreach efforts, including efforts to re-engage stakeholders for phone interviews
- Began Bikeways Map update in the effort to eventually provide an online, interactive FAST Planning map

Submittals/Reports

- Completed scope and fee negotiations with consultant for Road Service Area Expansion Plan
- Completed graphics (with the volunteer help of Corey DiRutigliano) for the 5th Avenue Reconstruction project that represent the various design alternatives decided on by the stakeholder group, and submitted to the City of Fairbanks for their Virtual Open House
- Coordinated a robust, month-long engagement exercise with Bicycle & Pedestrian Advisory Committee for the Non-motorized Plan Update with prompts for digital collaboration over live, interactive documents to outline Goals & Objectives and Policy Issues for the Plan

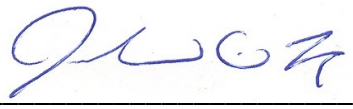
Funding

- Prepared TIP Administrative Modification #2
- Developed funding plan for CMAQ Project Nominations for PM2.5 Non-attainment Area in coordination with DOT&PF Planning and Preconstruction

Training

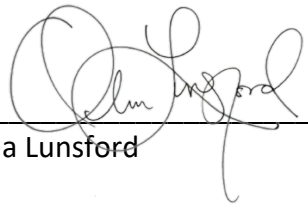
- Attended "zoom" webinar to determine safest practices for public-facing meetings
- Attended CMAQ Program webinar hosted by Associated of MPOs (AMPO)

Submitted by:



April 10, 2020

Jackson C. Fox — Date



April 10, 2020

Olivia Lunsford — Date

Technical Committee
Action Items
03.04.2020

Motion: To recommend to the Policy Board to add the "Holmes Road Reconstruction" project to the FFY19-23 TIP as an Illustrative project. (Spillman/Perreault).

> **Amendment:** To change the scope of the project to include consideration of widened shoulders, a separated path, sidewalks, or bike lanes. (Spillman/Perreault). None opposed. Approved.
>
> **Amended Motion:** To recommend to the Policy Board to add the "Holmes Road Reconstruction" project to the FFY19-23 TIP as an Illustrative project and change the scope of the project to include consideration of widened shoulders, a separated path, sidewalks, or bike lanes. (Spillman/Perreault). None opposed. Approved.

Motion: To recommend to the Policy Board to resubmit the "Cowles Street Reconstruction" project application for a BUILD Grant. (Pristash/Perreault). None opposed. Approved.

Motion: To recommend to the Policy Board to support sending the comment letter to DOT. (Perreault/Ackerman).

> **Amendment:** To amend the letter by adding support for the "Rosie Creek Road Improvements" project, which is funded for construction in 2021 in the STIP. (Spillman/Perreault). Eight in favor. Two opposed. (Ackerman, Pristash).
>
> **Amended Motion:** To recommend to the Policy Board to support sending the comment letter to DOT and amend the letter by adding support for the "Rosie Creek Road Improvements" project, which is funded for construction in 2021 in the STIP. Seven in favor. Three opposed. (Schacher, Bailey, Hoke).

Motion: To approve an increase in the amount of $79,950 for the "Minnie Street Corridor Study" planning phase increase using FAST Planning offset funds. (Pristash/Ackerman). None opposed. Approved.

Motion: To recommend to the Policy Board to approve FAST Planning TIP Administrative Modification #2. (Schacher/Flint). None opposed. Approved.

Motion: To recommend to the Policy Board to establish the FAST Planning Project Enhancement Committee as proposed. (Flint/Pristash). None opposed. Approved.

JCF

Jackson C. Fox
Chair, Technical Committee

3/4/2020

Date

April 9, 2020

Alaska Department of Transportation & Public Facilities
Attn. Ben White, Program Development Director
P.O. Box 112500
Juneau, Alaska 99811-2500

Subject: **CMAQ Funding Plan for Fairbanks PM2.5 Non-attainment Area**

Dear Mr. White,

Attached for your consideration are two Funding Plan options for the "Committed Measures in the Fairbanks SIP" Project (Need ID #29232) in the Alaska Statewide Transportation Improvement Program (STIP). To date, the STIP has fully funded all the previously nominated projects for the Fairbanks PM2.5 Non-attainment Area and a new list of projects is needed to begin programming funding this federal fiscal year. As outlined in the table below, Fairbanks Area Surface Transportation (FAST) Planning has been working diligently since last August to develop and carry out a new project nomination process. As a result of this effort, we have received and ranked 19 eligible project nominations for the Alaska Department of Transportation & Public Facilities (DOT&PF) to consider funding under the "Committed Measures in the Fairbanks SIP" Project in the STIP.

August 2019	FAST Planning Policy Board adopted an executed Amendment No. 1 to the Memorandum of Agreement (MOA) for Selection & Funding of Congestion Mitigation & Air Quality (CMAQ) Projects within the Fairbanks PM2.5 Non-attainment Area, which designated FAST Planning's Technical Committee and Policy Board to collectively serve as the CMAQ Project Evaluation Board
September 2019	FAST Planning formed a working group of Alaska DOT&PF, Alaska Department of Environmental Conservation (ADEC), Fairbanks North Star Borough (FNSB), and City of Fairbanks staff members to develop CMAQ Project Scoring Criteria
October 2019	Working group met twice to draft Project Scoring Criteria using Anchorage Metropolitan Area Transportation Solutions' (AMATS') recently adopted CMAQ project evaluation criteria and consultation with Tom Carlson of Trinity Consultants (FAST Planning's air quality consultant)
November 2019	FAST Planning Technical Committee and Policy Board adopted Project Scoring Criteria developed by working group, and staff prepared a Project Nomination Form mirroring the Project Scoring Criteria

December 2019	FAST Planning publicly advertised a Call for CMAQ Project Nominations and held a 2-hour Workshop for project applicants to discuss project ideas, funding availability, project eligibility, and match and maintenance requirements
January 2020	Concurrent with receipt of project applications, project descriptions were transmitted to the Federal Highway Administration (FHWA) for eligibility determinations, and all eligible projects were forwarded to Trinity Consultants to perform emission benefit calculations; project applications were then submitted to FAST Planning Technical Committee members for scoring using the recently adopted criteria
February 2020	Technical Committee members scores were tabulated and Policy Board approved CMAQ Project Nomination Priority List*
March 2020	Alaska DOT&PF finalized Scope, Schedule, & Estimates (SSEs), as needed, for high priority projects expected to be funded in the next four years
April 2020	FAST Planning developed 10-year Funding Plan options assuming an annual allocation of $1.9 million

**In accordance with Amendment No. 1 of the MOA for Selection & Funding of CMAQ Projects within the Fairbanks PM2.5 Non-attainment Area, all projects nominated to FAST Planning that were listed in the State Implementation Plan (SIP) as committed/contingency measures were not scored and given priority over all other non-SIP projects. The non-SIP projects were scored and ranked based on their score. The FAST Planning Policy Board approved the CMAQ Project Nomination Priority List on February 12, 2020. The Priority List, including all supporting documents, are attached to this letter.*

PROPOSED FUNDING PLAN OPTIONS

Attached to this letter are two Funding Plan options for the recently nominated and ranked projects for the Alaska DOT&PF's consideration. **Option A** (**blue** table) programs the current STIP allocation of $1.9 million per year over 10 years to fully fund all 19 projects in order of priority. **Option B** (**green** table) also programs the current allocation of $1.9 million per year, but requests the Alaska DOT&PF use Statewide CMAQ funds (Need ID #18791) for the State-nominated "Adaptive Signal Control" and "Highway Dynamic Messaging Signs" to accelerate delivery of projects listed in the SIP. FAST Planning prefers Option B but we understand there may other planned uses of Statewide CMAQ funds this federal fiscal year.

In reviewing both Funding Plan options please note two projects are delayed and two projects are accelerated in the project delivery schedule, which deviates from their ranking in the Priority List. The #2 ranked project, "FNSB Transportation CNG Infrastructure," is delayed until 2021 because the FNSB is still working on securing property for their new maintenance facility. The #3 ranked project, "FNSB Transportation CNG Buses," is delayed until 2025 because the FNSB already has $1.6 million from FAST Planning for bus replacements and does not intend to purchase buses until the CNG Infrastructure is installed. Each bus costs approximately $550,000 and they plan to purchase only a couple buses per year to stagger future replacements in the fleet. The #14 and #17 ranked projects, "Sidewalk Snow Removal Equipment" and "Bi-directional Two Way Tow Plow," are accelerated simply due to funding availability this current federal fiscal year.

Under both Funding Plan options, the following projects could be started this year:

- Fairbanks Adaptive Signal Control
- Highway Dynamic Messaging Signs
- Motor Vehicle Plugins
- Pearl Creek Elementary Access Improvements
- University South Bicycle & Pedestrian Path
- Sidewalk Snow Removal Equipment
- Bi-directional Two Way Tow Plow

Thank you in advance for consideration of these Funding Plan options for the Fairbanks PM2.5 Non-attainment Area. We look forward to working with you on obligating funding for these projects, and 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

Attachments: Funding Plan Options A & B
CMAQ Project Nomination Priority List approved by FAST Planning Policy Board
Tabulated Project Nomination Scores
Project Emission Benefit Calculations
Project Nomination Form
Project Scoring Criteria
Project Nomination Timeline
Project Funding Information
MOA for Selection & Funding of CMAQ Projects within the Fairbanks PM2.5 Non-attainment Area – Amendment No. 1

Copy: FAST Planning Policy Board
Judy Chapman, Alaska DOT&PF Planning
Margaret Carpenter, Alaska DOT&PF Planning
Randi Bailey, Alaska DOT&PF Planning
Sarah Schacher, P.E., Alaska DOT&PF Preconstruction

FFY20-29 CMAQ Funding for Fairbanks PM2.5 Non-attainment Area, 04.09.2020, OPTION A

NID	IRIS	Priority	Project Description	Fund Code	Phase	FFY20	FFY21	FFY22	FFY23	FFY24	FFY25	FFY26	FFY27	FFY28	FFY29	Beyond
TBD	TBD	#1	**Fairbanks Adaptive Signal Control**	CMAQ	Equipment	107.1										
			Install Adaptive Signal Control Technologies (ASCT) on up to 25 signals along Airport Way, University Avenue, Peger Road, Geist Roa/Johansen Expressway, and College Road corridors.	SM		10.6										
			Project Total			**117.8**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**
TBD	TBD	#2	**FNSB Transportation CNG Infrastructure**	CMAQ	All		1,598.4	380.9								
			Construct Compressed Natural Gas (CNG) fueling infrastructure at the FNSB's new maintenance facility to accommodate conversion of transit bus fleet from diesel to CNG buses. Funds for this project will be tranferred from FHWA to FTA.	AC			380.9									
				ACC				-380.9								
				SM			196.5									
			Project Total			**0.0**	**2,175.7**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**
TBD	TBD	#3	**FNSB Transportation CNG Buses**	CMAQ	Equipment						942.5	58.2	1,501.0		1,000.7	2,001.3
			Purchase of CNG buses. Funds for this project will be tranferred from FHWA to FTA.	AC							58.2					
				ACC								-58.2				
				SM							99.3		149.0		99.3	198.7
			Project Total			**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**1,100.0**	**0.0**	**1,650.0**	**0.0**	**1,100.0**	**2,200.0**
TBD	TBD	#4	**Highway Dynamic Messaging Signs**	CMAQ	Design	27.3	83.7									
			Install highway dynamic messaging signs along the Richardson Highway and Badger Road to inform drivers of air quality alerts, hazardous road conditions, and detours and delays. Includes 5 years of operational costs.	SM		2.7	8.3									
				CMAQ	Construction			878.8								
				SM				87.2								
				CMAQ	Operation				127.4							
				SM					12.6							
			Project Total			**30.0**	**92.0**	**966.0**	**140.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**
TBD	TBD	#5, #6, #7	**Motor Vehicle Plugins**	CMAQ	Design	108.3	46.4									
			Installation of motor vehicle plugins at Birch Hill Recreation Area, Chena Lakes Recreation Area, Tanana Lakes Recreation Area, and UAF's U-Park Facility. Includes 5 years of operational costs.	SM		10.7	4.6									
				CMAQ	Utilities			242.9								
				SM				24.1								
				CMAQ	Construction				966.1							
				SM					95.9							
				CMAQ	Operation					227.4						
				SM						22.6						
			Project Total			**119.0**	**51.0**	**267.0**	**1,062.0**	**250.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**
32759	TBD	#8	**Pearl Creek Elementary Access Improvements**	CMAQ	Design	290.0		126.6								
				SM		28.8		12.6								
				CMAQ	Construction				635.0	635.9						
				AC					635.9							
				ACC						-635.9						
				SM					126.1							
			Project Total			**318.8**	**0.0**	**139.2**	**1,397.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**
TBD	TBD	#9	**University Avenue South Bicycle & Pedestrian Path**	CMAQ	Design	246.0		77.3								
			Construct a year-round non-motorized path on the East side of University Avenue South from the Mitchell Expressway to Armistead Way (1.8 miles) to accommodate bicycles and pedestrians	SM		24.4		7.7								
				CMAQ	Utilities					91.0						
				SM						9.0						
				CMAQ	Construction					478.5	786.0					
				AC						786.0						
				ACC							-786.0					
				SM						125.5						
			Project Total			**270.4**	**0.0**	**85.0**	**0.0**	**1,490.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**

STP: Surface Transp. Prog., SM: State Match, 3PF: 3rd Party Funding, CMAQ: Congestion Mitigation Air Quality, TAP: Transp. Alts Prog., ILLU: Illustrative, AC: Adv. Constr., ACC: Adv. Constr. Conversion, FAF/FAM: FAST Approp. Funds/Match

FFY20-29 CMAQ Funding for Fairbanks PM2.5 Non-attainment Area, 04.09.2020, OPTION A

NID	IRIS	Priority	Project Description	Fund Code	Phase	FFY20	FFY21	FFY22	FFY23	FFY24	FFY25	FFY26	FFY27	FFY28	FFY29	Beyond
TBD	TBD	#10	**Peger Road Bicycle & Pedestrian Path**	CMAQ	Design					159.2		101.0				
			Construct a 1,400-foot bicycle/pedestrian path on the east side of Peger Road from the Chena River bridge to Airport Way through Pioneer Park with a direct connection to the Chena Riverwalk path.	SM						15.8		10.0				
				CMAQ	Utilities							68.2				
				SM								6.8				
				CMAQ	Construction							541.3				
				SM								53.7				
			Project Total			**0.0**	**0.0**	**0.0**	**0.0**	**175.0**	**0.0**	**781.0**	**0.0**	**0.0**	**0.0**	**0.0**
TBD	TBD	#11	**Tanana Lakes Recreation Area South Lathrop Street Extension & Parking Area**	CMAQ	Design					136.5		91.0				
			Provide asphalt pavement for the future South Lathrop Street Extension Road project, and pave the existing Non-Motorized Boat Launch/Trailhead parking lot and a portion of the Motorized Boat Launch/Trailhead.	SM						13.5		9.0				
				CMAQ	Construction							818.7				
				SM								81.3				
			Project Total			**0.0**	**0.0**	**0.0**	**0.0**	**150.0**	**0.0**	**1,000.0**	**0.0**	**0.0**	**0.0**	**0.0**
TBD	TBD	#12, #13, #15, #16, #18	**Gravel to Pavement**	CMAQ	Design								227.4	136.5		
			Pave the gravel roadway surface on Leasure Street from East Van Horn Road to midblock on Leasure Street (~600 ft), MacArthur Street from East Van Horn Street to midblock on MacArthur Street (~450 ft), 34th Avenue from South Cushman Street to Leasure Street (~700 ft), and access roads and adjacent parking areas at Chena Lakes and Birch Hill Recreation Areas.	SM								22.6	13.5		
				CMAQ	Construction									1,364.6		
				SM										135.5		
			Project Total			**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**250.0**	**1,650.0**	**0.0**	**0.0**
TBD	TBD	#14	**Sidewalk Snow Removal Equipment**	CMAQ	Equipment	272.9										
			Purchase of a compact articulated tractor and associated attachments to plow and sweep sidewalks and other non-motorized facilities within the PM2.5 non-attainment area and promote pedestrian and bicycle use year-round.	SM		27.1										
			Project Total			**300.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**
TBD	TBD	#17	**Bi-directional Two Way Tow Plow**	CMAQ	Equipment	186.5										
			Purchase of a bi-directional two way tow plow to increase operational efficiency of snow plowing within the PM2.5 Non-attainment Area.	SM		18.5										
			Project Total			**205.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**
TBD	TBD	#19	**Dawson Road Improvements**	CMAQ	Design									91.0	68.2	
			Pave the gravel roadway surface of Dawson Roade from Hurst to Yellowstone Road (2,620 ft).	SM										9.0	6.8	
				CMAQ	Construction										636.8	
				AC												
				ACC												
				SM											63.2	
			Project Total			**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**100.0**	**775.0**	**0.0**

Funding (Revenue) Summary

Fund Code Description	Fund Code		2020	2021	2022	2023	2024	2025	2026	2027	2028	2029
Congestion Mitigation/Air Quality	**CMAQ**		**1,728.4**	**1,728.4**	**1,728.4**	**1,728.4**	**1,728.4**	**1,728.4**	**1,728.4**	**1,728.4**	**1,728.4**	**1,728.4**
CMAQ Match	**SM**		**171.6**	**171.6**	**171.6**	**171.6**	**171.6**	**171.6**	**171.6**	**171.6**	**171.6**	**171.6**
		Funding Total	**1,900.0**	**1,900.0**	**1,900.0**	**1,900.0**	**1,900.0**	**1,900.0**	**1,900.0**	**1,900.0**	**1,900.0**	**1,900.0**

Projected Obligations Summary

Congestion Mitigation/Air Quality	**CMAQ**		**1,238.1**	**1,728.4**	**1,706.5**	**1,728.4**	**1,728.4**	**1,728.5**	**1,678.4**	**1,728.4**	**1,592.0**	**1,705.7**
CMAQ Match	**SM**		**122.9**	**209.4**	**131.6**	**234.7**	**186.5**	**99.3**	**160.8**	**171.6**	**158.0**	**169.3**
		Funding Total	**1,361.0**	**1,937.8**	**1,838.1**	**1,963.1**	**1,914.9**	**1,827.8**	**1,839.2**	**1,900.0**	**1,750.0**	**1,875.0**

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FFY20-29 CMAQ Funding for Fairbanks PM2.5 Non-attainment Area, 04.09.2020, OPTION B

NID	IRIS	Priority	Project Description	Fund Code	Phase	FFY20	FFY21	FFY22	FFY23	FFY24	FFY25	FFY26	FFY27	FFY28	FFY29	Beyond
TBD	TBD	#1	**Fairbanks Adaptive Signal Control**	SW-CMAQ	Equipment	107.1										
			Install Adaptive Signal Control Technologies (ASCT) on up to 25 signals along Airport Way, University Avenue, Peger Road, Geist Roa/Johansen Expressway, and College Road corridors.	SM		10.6										
			Project Total			**117.8**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**
TBD	TBD	#2	**FNSB Transportation CNG Infrastructure**	CMAQ	All		1,682.1	297.2								
			Construct Compressed Natural Gas (CNG) fueling infrastructure at the FNSB's new maintenance facility to accommodate conversion of transit bus fleet from diesel to CNG buses. Funds for this project will be tranferred from FHWA to FTA.	AC			297.2									
				ACC				-297.2								
				SM			196.5									
			Project Total			**0.0**	**2,175.7**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**
TBD	TBD	#3	**FNSB Transportation CNG Buses**	CMAQ	Equipment						1,501.0		1,501.0		1,000.7	1,000.7
			Purchase of CNG buses. Funds for this project will be tranferred from FHWA to FTA.	SM							149.0		149.0		99.3	99.3
			Project Total			**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**1,650.0**	**0.0**	**1,650.0**	**0.0**	**1,100.0**	**1,100.0**
TBD	TBD	#4	**Highway Dynamic Messaging Signs**	SW-CMAQ	Design	27.3	83.7									
			Install highway dynamic messaging signs along the Richardson Highway and Badger Road to inform drivers of air quality alerts, hazardous road conditions, and detours and delays. Includes 5 years of operational costs.	SM		2.7	8.3									
				SW-CMAQ	Construction		878.8									
				SM			87.2									
				SW-CMAQ	Operation			127.4								
				SM				12.6								
			Project Total			**30.0**	**1,058.0**	**140.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**
TBD	TBD	#5, #6, #7	**Motor Vehicle Plugins**	CMAQ	Design	108.3	46.4									
			Installation of motor vehicle plugins at Birch Hill Recreation Area, Chena Lakes Recreation Area, Tanana Lakes Recreation Area, and UAF's U-Park Facility. Includes 5 years of operational costs.	SM		10.7	4.6									
				CMAQ	Utilities			242.9								
				SM				24.1								
				CMAQ	Construction			966.1								
				SM				95.9								
				CMAQ	Operation				227.4							
				SM					22.6							
			Project Total			**119.0**	**51.0**	**1,329.0**	**250.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**
32759	TBD	#8	**Pearl Creek Elementary Access Improvements**	CMAQ	Design	290.0		126.6								
				SM		28.8		12.6								
				CMAQ	Construction				1,270.9							
				SM					126.1							
			Project Total			**318.8**	**0.0**	**139.2**	**1,397.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**
TBD	TBD	#9	**University Avenue South Bicycle & Pedestrian Path**	CMAQ	Design	246.0		77.3								
			Construct a year-round non-motorized path on the East side of University Avenue South from the Mitchell Expressway to Armistead Way (1.8 miles) to accommodate bicycles and pedestrians	SM		24.4		7.7								
				CMAQ	Utilities					91.0						
				SM						9.0						
				CMAQ	Construction					1,264.5						
				SM						125.5						
			Project Total			**270.4**	**0.0**	**85.0**	**0.0**	**1,490.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**

STP: Surface Transp. Prog., SM: State Match, 3PF: 3rd Party Funding, CMAQ: Congestion Mitigation Air Quality, TAP: Transp. Alts Prog., ILLU: Illustrative, AC: Adv. Constr., ACC: Adv. Constr. Conversion, FAF/FAM: FAST Approp. Funds/Match

FFY20-29 CMAQ Funding for Fairbanks PM2.5 Non-attainment Area, 04.09.2020, OPTION B

NID	IRIS	Priority	Project Description	Fund Code	Phase	FFY20	FFY21	FFY22	FFY23	FFY24	FFY25	FFY26	FFY27	FFY28	FFY29	Beyond
TBD	TBD	#10	**Peger Road Bicycle & Pedestrian Path**	CMAQ	Design				159.2		101.0					
			Construct a 1,400-foot bicycle/pedestrian path on the east side of Peger Road from the Chena River bridge to Airport Way through Pioneer Park with a direct connection to the Chena Riverwalk path.	SM					15.8		10.0					
				CMAQ	Utilities							68.2				
				SM								6.8				
				CMAQ	Construction							541.3				
				SM								53.7				
			Project Total			**0.0**	**0.0**	**0.0**	**175.0**	**0.0**	**111.0**	**670.0**	**0.0**	**0.0**	**0.0**	**0.0**
TBD	TBD	#11	**Tanana Lakes Recreation Area South Lathrop Street Extension & Parking Area**	CMAQ	Design					136.5	91.0					
			Provide asphalt pavement for the future South Lathrop Street Extension Road project, and pave the existing Non-Motorized Boat Launch/Trailhead parking lot and a portion of the Motorized Boat Launch/Trailhead.	SM						13.5	9.0					
				CMAQ	Construction							818.7				
				SM								81.3				
			Project Total			**0.0**	**0.0**	**0.0**	**0.0**	**150.0**	**100.0**	**900.0**	**0.0**	**0.0**	**0.0**	**0.0**
TBD	TBD	#12, #13, #15, #16, #18	**Gravel to Pavement**	CMAQ	Design							227.4	136.5			
			Pave the gravel roadway surface on Leasure Street from East Van Horn Road to midblock on Leasure Street (~600 ft), MacArthur Street from East Van Horn Street to midblock on MacArthur Street (~450 ft), 34th Avenue from South Cushman Street to Leasure Street (~700 ft), and access roads and adjacent parking areas at Chena Lakes and Birch Hill Recreation Areas.	SM								22.6	13.5			
				CMAQ	Construction									1,364.6		
				SM										135.5		
			Project Total			**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**250.0**	**150.0**	**1,500.0**	**0.0**	**0.0**
TBD	TBD	#14	**Sidewalk Snow Removal Equipment**	CMAQ	Equipment	272.9										
			Purchase of a compact articulated tractor and associated attachments to plow and sweep sidewalks and other non-motorized facilities within the PM2.5 non-attainment area and promote pedestrian and bicycle use year-round.	SM		27.1										
			Project Total			**300.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**		**0.0**
TBD	TBD	#17	**Bi-directional Two Way Tow Plow**	CMAQ	Equipment	186.5										
			Purchase of a bi-directional two way tow plow to increase operational efficiency of snow plowing within the PM2.5 Non-attainment Area.	SM		18.5										
			Project Total			**205.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**
TBD	TBD	#19	**Dawson Road Improvements**	CMAQ	Design								91.0	68.2		
			Pave the gravel roadway surface of Dawson Roade from Hurst to Yellowstone Road (2,620 ft).	SM									9.0	6.8		
				CMAQ	Construction										636.8	
				SM											63.2	
			Project Total			**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**100.0**	**75.0**	**700.0**	**0.0**

Funding (Revenue) Summary

Fund Code Description	Fund Code		2020	2021	2022	2023	2024	2025	2026	2027	2028	2029
Congestion Mitigation/Air Quality	**CMAQ**		**1,728.4**	**1,728.4**	**1,728.4**	**1,728.4**	**1,728.4**	**1,728.4**	**1,728.4**	**1,728.4**	**1,728.4**	**1,728.4**
CMAQ Match	**SM**		**171.6**	**171.6**	**171.6**	**171.6**	**171.6**	**171.6**	**171.6**	**171.6**	**171.6**	**171.6**
		Funding Total	**1,900.0**	**1,900.0**	**1,900.0**	**1,900.0**	**1,900.0**	**1,900.0**	**1,900.0**	**1,900.0**	**1,900.0**	**1,900.0**

Projected Obligations Summary

Congestion Mitigation/Air Quality	**CMAQ**		**1,103.7**	**1,728.4**	**1,710.1**	**1,657.5**	**1,491.9**	**1,693.0**	**1,655.7**	**1,728.4**	**1,432.8**	**1,637.5**
CMAQ Match	**SM**		**122.9**	**296.6**	**152.9**	**164.5**	**148.1**	**168.0**	**164.3**	**171.6**	**142.2**	**162.5**
		Funding Total	**1,226.6**	**2,025.1**	**1,863.0**	**1,822.0**	**1,640.0**	**1,861.0**	**1,820.0**	**1,900.0**	**1,575.0**	**1,800.0**

STP: Surface Transp. Prog., SM: State Match, 3PF: 3rd Party Funding, CMAQ: Congestion Mitigation Air Quality, TAP: Transp. Alts Prog., ILLU: Illustrative, AC: Adv. Constr., ACC: Adv. Constr. Conversion, FAF/FAM: FAST Approp. Funds/Match

FAST Planning CMAQ Project Nomination Priority List

Approved by FAST Planning Policy Board 2/12/2020

Rank	Sponsor	Project/Program	Type	Estimated Cost	Technical Committee Score	Pollutant Reduction (lb/day) Winter PM2.5	Summer PM2.5	Annual CO
1	DOT&PF	**Fairbanks Adaptive Signal Control***	Traffic signal upgrades	**$ 117,750**	**Exempt**	**1.064**	1.064	43.982
2	FNSB Transportation	**FNSB Transportation CNG Infrastructure***	CNG fueling station for buses	**$ 2,175,722**	**Exempt**	**0.052**	0.052	-9.106
3	FNSB Transportation	**FNSB Transportation CNG Buses***	Replacement of diesel buses with CNG buses	**$ 5,480,550**	**Exempt**	**0.052**	0.052	-9.106
4	ADEC / DOT&PF	**Highway Dynamic Messaging Sign***	Electronic highway message	**$ 1,500,000**	**Exempt**	**0.233**	0.233	1.57
5	FNSB Parks & Recreation	**Birch Hill & Chena Lakes Recreation Areas Vehicle Plug-ins***	Vehicle plug-ins	**$ 620,000**	**Exempt**	**0.002**	N/A	0.31
6	UAF	**U-Park Parking Lot Vehicle Plug-ins***	Vehicle plug-ins	**$ 190,000**	**Exempt**	**0.001**	N/A	0.193
7	FNSB Parks & Recreation	**Tanana Lakes Recreation Area Vehicle Plug-ins***	Vehicle plug-ins	**$ 470,580**	**Exempt**	**0.0005**	N/A	0.073
8	FNSB School District	**Pearl Creek Elementary Access Improvements**	Congestion mitigation, safety improvements, vehicle plug-ins	**$ 1,723,924**	**40.0**	**0.0124**	0.0057	0.68
9	DOT&PF	**University Avenue South Pedestrian Path**	New bicycle/pedestrian path	**$ 2,505,819**	**39.5**	**0.001**	0.001	0.267
10	FNSB Parks & Rec / DOT&PF	**Peger Road Bicycle & Pedestrian Path (Chena River to Airport Way)**	New bicycle/pedestrian path	**$ 956,000**	**38.8**	**0.001**	0.001	0.267
11	FNSB Parks & Recreation	**Tanana Lakes Recreation Area South Lathrop Street Extension & Parking**	Gravel to pavement	**$ 1,129,043**	**32.4**	**N/A**	37.78	N/A
12	City of Fairbanks	**34th Avenue Improvements**	Gravel to pavement	**$ 197,381**	**32.4**	**N/A**	3.32	N/A
13	City of Fairbanks	**Leasure Street Improvements**	Gravel to pavement	**$ 175,233**	**32.3**	**N/A**	2.03	N/A
14	DOT&PF	**Sidewalk Holder (Articulated Tractor)**	Snow removal equipment	**$ 300,000**	**30.4**	**0.002**	0.002	0.668
15	City of Fairbanks	**MacArthur Street Improvements**	Gravel to pavement	**$ 145,435**	**30.3**	**N/A**	1.52	N/A
16	FNSB Parks & Recreation	**Chena Lakes Recreation Area Access Road and Parking Areas**	Gravel to pavement	**$ 827,783**	**29.3**	**N/A**	46.46	N/A
17	DOT&PF	**Bi-directional Two Way Tow Plow**	Snow removal equipment	**$ 205,000**	**27.6**	**0.2**	N/A	10
18	FNSB Parks & Recreation	**Birch Hill Recreation Area Access Road & Parking Areas**	Gravel to pavement	**$ 503,083**	**22.7**	**N/A**	6.52	N/A
19	FNSB Rural Services	**Dawson Road (Hurst to Yellowstone)**	Gravel to pavement	**$ 875,000**	**19.6**	**N/A**	7.93	N/A
				$ 20,098,303				

**Exempt from scoring per August 2019 "MOA for Selection & Funding of Projects funded by CMAQ within the Fairbanks PM2.5 Non-attainment Area."*

FAIRBANKS AREA SURFACE TRANSPORTATION PLANNING

FINANCIAL STATEMENTS

Year ended September 30, 2019

KOHLER, SCHMITT & HUTCHISON
A Professional Corporation
Certified Public Accountants
714 4th Avenue, Suite 303 • (907) 456-6676 • Fax 456-6431
P.O. Box 70607, Fairbanks, Alaska 99707-0607 • ksh@kshcpa.com

INDEPENDENT AUDITOR'S REPORT

Members of the Policy Board
Fairbanks Area Surface Transportation Planning
Fairbanks, Alaska

We have audited the accompanying financial statements of Fairbanks Area Surface Transportation Planning (a non-profit corporation), which comprise the statement of financial position as of September 30, 2019, and the related statements of activities, functional expenses, and cash flows for the year then ended, and the related notes to the financial statements.

Management's Responsibility for the Financial Statements

Management is responsible for the preparation and fair presentation of these financial statements in accordance with accounting principles generally accepted in the United States of America; this includes the design, implementation, and maintenance of internal control relevant to the preparation and fair presentation of financial statements that are free from material misstatement, whether due to fraud or error.

Auditor's Responsibility

Our responsibility is to express an opinion on these financial statements based on our audit. We conducted our audit in accordance with auditing standards generally accepted in the United States of America. Those standards require that we plan and perform the audit to obtain reasonable assurance about whether the financial statements are free from material misstatement.

An audit involves performing procedures to obtain audit evidence about the amounts and disclosures in the financial statements. The procedures selected depend on the auditor's judgment, including the assessment of the risks of material misstatement of the financial statements, whether due to fraud or error. In making those risk assessments, the auditor considers internal control relevant to the entity's preparation and fair presentation of the financial statements in order to design audit procedures that are appropriate in the circumstances, but not for the purpose of expressing an opinion on the effectiveness of the entity's internal control. Accordingly, we express no such opinion. An audit also includes evaluating the appropriateness of accounting policies used and the reasonableness of significant accounting estimates made by management, as well as evaluating the overall presentation of the financial statements.

We believe that the audit evidence we have obtained is sufficient and appropriate to provide a basis for our audit opinion.

Opinion

In our opinion, the financial statements referred to above present fairly, in all material respects, the financial position of Fairbanks Area Surface Transportation Planning as of September 30, 2019, and the changes in its net assets and its cash flows for the year then ended in accordance with accounting principles generally accepted in the United States of America.

Emphasis of Matter

As discussed in Note 1 to the financial statements, Fairbanks Area Surface Transportation Planning has adopted the requirements of the Financial Accounting Standards Board's Accounting Standards Update No. 2016-14 *Not-for-Profit Entities (Topic 958): Presentation of Financial Statements of Not-for-Profit Entities* (ASU 2016-14). Our opinion is not modified with respect to this matter.

Kohler, Schmitt & Hutchison, PC.

February 12, 2020
Fairbanks, Alaska

FAIRBANKS AREA SURFACE TRANSPORTATION PLANNING
STATEMENT OF FINANCIAL POSITION
September 30, 2019

	2019
ASSETS	
CURRENT ASSETS	
Cash	$ 720,697
Accounts receivable, net of allowance for doubtful accounts of $-0-	22,562
Prepaid expenses	6,954
Total current assets	750,213
EQUIPMENT	3,378
Less accumulated depreciation	281
Total equipment	3,097
Total assets	$ 753,310
LIABILITIES AND NET ASSETS	
CURRENT LIABILITIES	
Accounts payable	870
Payroll liabilities	18,932
Total current liabilities	19,802
NET ASSETS	
Net assets without donor restrictions	
Investment in equipment	3,097
Designated for Policy Board membership	696,600
Undesignated	33,811
Total net assets	733,508
Total liabilities and net assets	$ 753,310

See notes to financial statements.

FAIRBANKS AREA SURFACE TRANSPORTATION PLANNING
STATEMENT OF ACTIVITIES
Year ended September 30, 2019

	2019
CHANGES IN NET ASSETS WITHOUT DONOR RESTRICTIONS	
Revenues and support:	
Membership fees	$ 696,600
Federal funds passed through State of Alaska Department of Transportation and Public Facilities	161,527
Contributions	42,962
Total revenues and support	901,089
Expenses:	
Program	88,794
Management and general	78,787
Total expenses	167,581
Increase (decrease) in net assets without donor restrictions	733,508
Change in net assets	733,508
NET ASSETS, October 1	-
NET ASSETS, September 30	$ 733,508

See notes to financial statements.

FAIRBANKS AREA SURFACE TRANSPORTATION PLANNING
STATEMENT OF FUNCTIONAL EXPENSES
Year ended September 30, 2019

	Program	Management and General	Total
EXPENSES			
Salaries and benefits	$ 84,464	28,352	112,816
Rent	-	13,300	13,300
Information technology	-	10,498	10,498
Training and travel	-	10,260	10,260
Office and administrative	-	4,752	4,752
Supplies	-	8,965	8,965
Advertising	4,059	180	4,239
Insurance	-	2,199	2,199
Depreciation	-	281	281
Meetings	271	-	271
	$ 88,794	78,787	167,581

See notes to financial statements.

FAIRBANKS AREA SURFACE TRANSPORTATION PLANNING
STATEMENT OF CASH FLOWS
Year ended September 30, 2019

	2019
CASH FLOWS FROM OPERATING ACTIVITIES	
Cash received from membership	$ 696,600
Cash received from federal funding	138,965
Contributions	42,962
Cash paid to suppliers and employees	(154,452)
Net cash provided (used) by operating activities	724,075
CASH FLOWS FROM FINANCING ACTIVITIES	
Purchase of fixed assets	(3,378)
Net cash provided (used) by financing activities	(3,378)
Net increase (decrease) in cash	720,697
CASH, October 1	-
CASH , September 30	$ 720,697
RECONCILIATION OF CHANGE IN NET ASSETS	
TO NET CASH PROVIDED (USED) BY OPERATING ACTIVITIES	
Change in net assets	733,508
Adjustments to reconcile change in net assets	
to net cash provided (used) by operating activities:	
Depreciation	281
Changes in:	
Accounts receivable	(22,562)
Prepaid expenses	(6,954)
Accounts payable	870
Payroll liabilities	18,932
Net cash provided (used) by operating activities	$ 724,075

See notes to financial statements.

FAIRBANKS AREA SURFACE TRANSPORTATION PLANNING
NOTES TO FINANCIAL STATEMENTS

1. SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES

Incorporated in 2018, Fairbanks Area Surface Transportation Planning (FAST Planning) is a not-for-profit organization established as the Metropolitan Planning Organization (MPO). FAST Planning serves as the Fairbanks, Alaska area long range planning organization for the transportation system in the urbanized area of the Fairbanks North Star Borough including the cities of Fairbanks and North Pole. Primary funding sources for FAST Planning include membership fees, dues, and reimbursement for payroll expenses from the State of Alaska Department of Transportation and Public Facilities. FAST Planning also receives membership fees and dues from the Fairbanks North Star Borough and the City of Fairbanks, Alaska and City of North Pole, Alaska.

The accounting policies that affect the more significant elements of the financial statements of the Association are summarized as follows:

a) Basis of accounting records - The accounting records are maintained on the accrual basis.

b) Cash consists of a checking account.

c) Accounts receivable and allowance for doubtful accounts – The balance at September 30, 2019, consists of an amount owed from the State of Alaska Department of Transportation and Public Facilities. Management believes that this receivable is fully collectible and has not recorded an allowance for doubtful accounts.

d) Fixed assets and depreciation - Fixed assets are recorded at cost, except for those acquired by gift or donation. Those acquired by gift or donation are recorded at fair market value at time of receipt, if they are significant and FAST Planning has a measurable and objective basis for determining the amount. Depreciation is computed over the estimated useful lives of the respective assets on the straight-line basis. When assets are retired or otherwise disposed of, the cost and related accumulated depreciation are removed from the account, and any resulting gain or loss is reflected in income for the period. All fixed assets that cost more than $1,000 and have lives greater than one year are capitalized.

e) Income taxes – FAST Planning is exempt from income taxes under Section 501(c)(3) of the Internal Revenue Code. Management is not aware of any violation of its tax status as an organization exempt from income taxes. FAST Planning is not a private foundation. FAST Planning has adopted FASB 740 *Accounting for Uncertainty in Income Taxes* that requires the recognition of liabilities for uncertain tax positions, where a liability would more likely than not be assessed by a taxing authority. Management has evaluated FAST Planning's tax positions and determined there are no liabilities required to be recognized.

f) Net assets – FAST Planning reports information regarding its financial position and activities according to two classes of net assets: net assets without donor restriction and net assets with donor restriction.

Net Assets Without Donor Restriction – Net assets that are not subject to or are no longer subject to donor-imposed stipulations.

Net Assets With Donor Restriction – Net assets whose use is limited by donor-imposed time and/or purpose restrictions. At September 30, 2019, FAST Planning does not have net assets with donor restrictions.

FAIRBANKS AREA TRANSPORTATION PLANNING
NOTES TO FINANCIAL STATEMENTS, CONTINUED

1. SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES, CONTINUED

g) Contributions - Contributions are recognized when the donor makes a promise to give to the corporation, that is in substance unconditional. Contributions that are received subject to certain donor stipulations are reported as increases in net assets without donor restrictions if the restrictions expire in the fiscal year in which contributions are recognized. All other donor-restricted contributions are reported as increases in net assets with donor restrictions. When a restriction expires, donor restricted net assets are reclassified to net assets without donor restrictions.

h) New Accounting Pronouncement – During the year ended September 30, 2019, FAST Planning adopted the requirements of the Financial Accounting Standards Board's Accounting Standards Update No. 2016-14 – *Not-for-Profit Entities (Topic 958): Presentation of Financial Statements of Not-for-Profit Entities*. This Update addresses the complexity and understandability of net asset classification, deficiencies in information about liquidity and availability of resources, and the lack of consistency in the type of information provided about expenses and investment return between not-for-profit entities. A key change required by ASU 2016-14 is the net asset classes used in these financial statements. A footnote on liquidity has also been added (Note 3).

i) In-kind support – FAST Planning recognizes contributions of tangible assets such as equipment at fair value when received. Contributed professional services are recognized at fair value if the services received (a) create or enhance long-lived assets or (b) require specialized skills, are provided by individuals possessing those skills, and would typically need to be purchased if not provided by donation.

j) Functional allocation of expenses - The costs of providing services has been summarized on a functional basis in the statement of activities. Accordingly, expenses that benefit program, and management and general have been allocated using management's estimates.

k) Estimates - The preparation of financial statements in conformity with generally accepted accounting principles requires management to make estimates and assumptions that affect the reported amounts of assets and liabilities and disclosure of contingent assets and liabilities at the date of the financial statements and the reported amounts of revenues and expenses during the reporting period. Actual results could differ from those estimates.

l) Subsequent events - Management has evaluated subsequent events through February 12, 2020, the date financial statements were available to be issued, and determined there were no subsequent events that required disclosure or accrual.

2. CASH

Cash consists of a checking account at Mt. McKinley Bank. The bank balance at September 30, 2019, was fully FDIC insured or collateralized as required by FAST Planning fiscal policy.

FAIRBANKS AREA TRANSPORTATION PLANNING
NOTES TO FINANCIAL STATEMENTS, CONTINUED

3. LIQUIDITY AND AVAILABLITY OF FINANCIAL ASSETS

The following reflects Fast Planning's financial assets as of September 30, 2019, reduced by amounts not available for general use within one year of the balance sheet date because of contractual or donor-imposed restrictions or internal designations. Amounts available include amounts that are available for expenditure in the following year. Amounts not available include Policy Board membership amounts set aside that could be drawn upon if the Policy Board amended its Memorandum of Understanding.

	2019
Financial assets	
Cash	$ 720,697
Accounts receivable, net, collected in less than one year	22,562
	743,259
Less those amounts unavailable for general expenditure within one year	
Policy Board membership fees	(696,600)
Financial assets available to meet cash needs for expenditures within one year	$ 46,659

The accounts receivable is expected to be collected within the first two months of the next year.

4. POLICY BOARD DESIGNATED NET ASSETS

FAST Planning operates under a Memorandum of Understanding with the Alaska Department of Transportation and Public Facilities, Alaska Department of Environmental Conservation, Fairbanks North Star Borough, City of Fairbanks, Alaska and City of North Pole, Alaska. The parties listed below made one-time membership payments to FAST Planning in the year ended September 30, 2019. The Memorandum of Understanding states that in the case of dissolution of FAST Planning, these membership fees will be reimbursed to each party within sixty days of the Memorandum of Understanding's termination date established by the Policy Board of FAST Planning. The membership fee amounts paid are as follows:

State of Alaska Department of Transportation and Public Facilities	$ 348,300
Fairbanks North Star Borough	178,700
City of Fairbanks	158,800
City of North Pole	10,800
Total membership fees	$ 696,600

FAIRBANKS AREA TRANSPORTATION PLANNING
NOTES TO FINANCIAL STATEMENTS, CONTINUED

5. EQUIPMENT

Equipment at September 30, 2019, consists of:

	Depreciable Life	2019
Computer	3 years	$ 3,378

Depreciation of $281 is included in management and general expenses for the year ended September 30, 2019.

6. PENSION PLAN

FAST Planning has a 401(k) retirement plan. Employees are eligible for the plan at the start of their employment. The Corporation contributes 3 percent of base salaries and wages. The employee is 100 percent vested in these contributions after two years of service. Employer contributions for the year ended September 30, 2019, were $2,119.

7. LEASE OBLIGATION

FAST Planning, under their lease agreement for office space with Usibelli Investments, LLC., made monthly payments of $2,660 from May 1, 2019 through September 30, 2019. Total lease expense for fiscal year 2019 was $13,300. Beginning May 1, 2020, monthly payments will be $2,726. The lease will expire on April 30. 2021. Future minimum lease payments for fiscal year 2020 will be $32,250, and fiscal year 2021 payments will be $19,081.

THE STATE of ALASKA
GOVERNOR MIKE DUNLEAVY

Department of Transportation and Public Facilities

OFFICE OF THE COMMISSIONER
John MacKinnon, Commissioner

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

April 8 2020

NOTICE TO ALL DOTPF CONTRACTORS AND CONSULTANTS CURRENTLY PERFORMING WORK FOR ONGOING HIGHWAY AND AIRPORT PROJECTS

All contractors and consultants currently performing work on projects for the Department of Transportation & Public Facilities ("DOTPF") are notified of the following:

1. In response to the ongoing COVID-19 epidemic, the Governor issued COVID-19 Health Mandates 10, 11 and 12, which ordered the closure of many businesses, prohibited travel between Alaska communities, mandated quarantine periods for persons traveling to Alaska, and imposed social distancing requirements.

2. Under the terms of these Health Mandates, and the "Alaska Essential Services and Critical Workforce Infrastructure Order" as amended effective March 27, 2020, businesses providing labor and services for public works construction may remain open. Employees of these businesses are exempt from the travel restrictions and quarantine periods specified in Health Mandates 10 and 12, provided their employers have adopted a "plan or protocol" which outlines how employees will avoid the spread of COVID-19.

3. In cooperation with the Associated General Contractors of Alaska, DOTPF has developed a COVID-19 Management Plan that has been approved by the Alaska Department of Commerce, Community and Economic Development for utilization by DOTPF contractors and consultants in compliance with the requirements of Health Mandates 10 and 12. A copy of this plan may be downloaded at http://dot.alaska.gov/stwddes/dcsconst/assets/pdf/covid_response_master.pdf

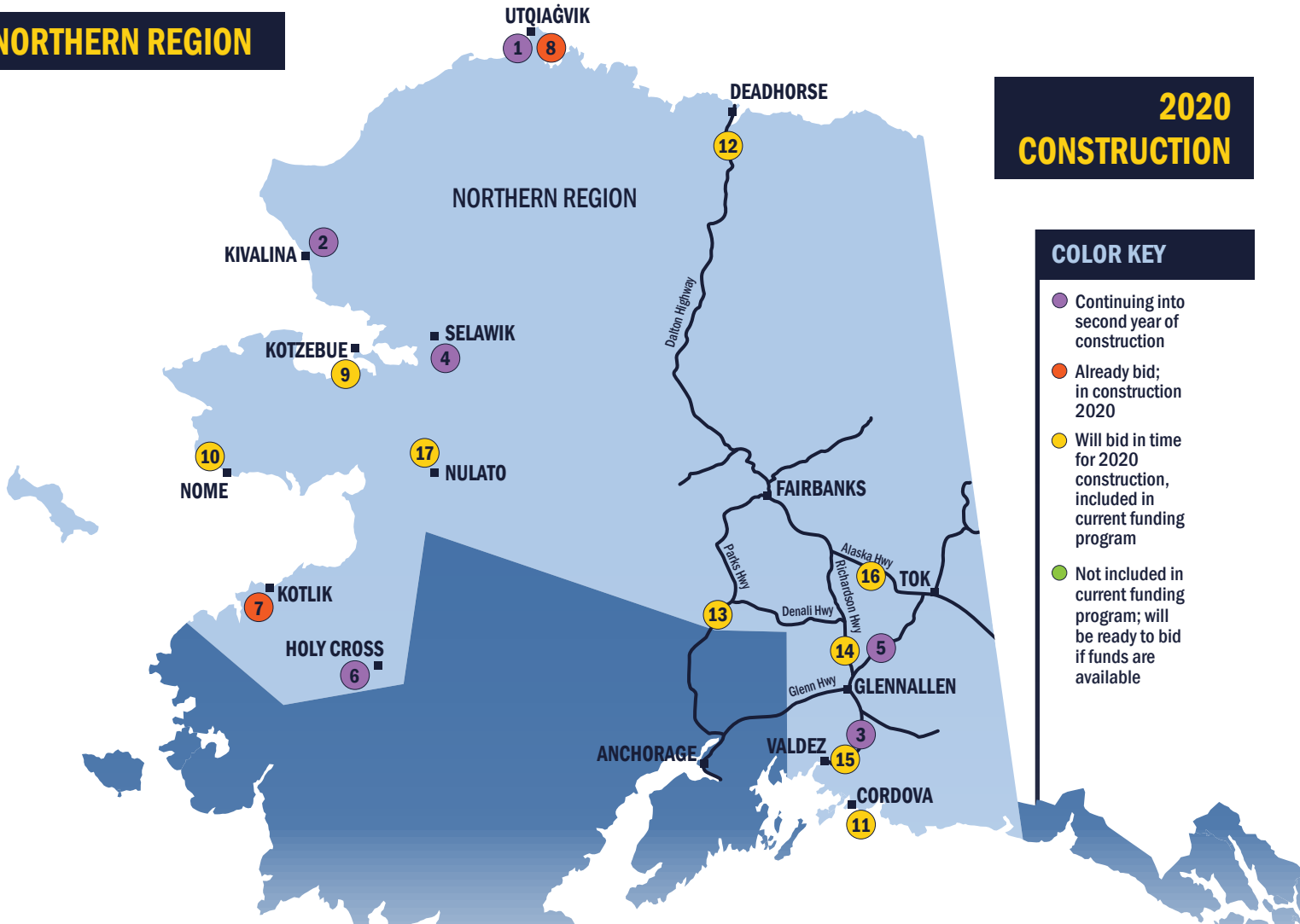
4. To comply with the Health Mandates, all DOTPF contractors and consultants must either adopt the pre-approved COVID-19 Management Plan, or develop their own approved plan. Contractors and consultants who fail to do so may have work on their projects suspended until such time as they demonstrate compliance.

5. All subcontractors on DOTPF highway and airport projects must likewise adopt the pre-approved COVID-19 Management Plan, or their own approved plans. Contractors should not allow subcontractors on job sites who have failed to adopt an approved plan or protocol for avoiding the spread of COVID-19.

6. In accordance with Section 108-1.06 of the Standard Specifications for Highway Construction, and Section 80-06 of the Standard Specifications for Airport Construction, DOTPF will, at no cost to DOTPF, liberally grant contractor requests for additional time should they choose to postpone work activities in lieu of incurring additional costs to comply with the Health Mandates. Contractors who choose to proceed with work activities should do so with the understanding that under Section 107-1.01 of the Highway Specifications, and Section 70-01 of the Airport Specifications, they are responsible for complying with all governmental orders, including Health Mandates, without further compensation under the contract.

NORTHERN REGION

2020 CONSTRUCTION



COLOR KEY

- Continuing into second year of construction
- Already bid; in construction 2020
- Will bid in time for 2020 construction, included in current funding program
- Not included in current funding program; will be ready to bid if funds are available

CONTINUING INTO 2ND YEAR

1 UTQIAĠVIK (BARROW) AIRPORT PAVEMENT OVERLAY
Repave the runway, taxiways, and taxi lane. Repair airport lighting and replace signs and pavement markings.

2 KIVALINA EVACUATION & SCHOOL SITE ACCESS ROAD
Construct embankment for Kivalina evacuation road from the mainland side of Kivalina Lagoon to Kisimigiuqtuq Hill (K Hill), including drainage improvements.

3 RICHARDSON HIGHWAY MP 51-65 RESURFACING
Resurface the Richardson Highway between MP 51-65, including roadside hardware, drainage improvements, and utility relocations.

4 SELAWIK FOOTBRIDGE REHABILITATION
Rehabilitate the East Fork and West Fork Selawik Footbridges. Work includes bridge work, redecking rails, utilities, and ADA improvements.

5 TOK CUT-OFF MP 38-50 REHABILITATION
Rehabilitate the Tok Cutoff Highway between MP 38-50, including bridge rehabilitation, roadside hardware, drainage, and utility relocations.

6 HOLY CROSS AIRPORT RESURFACING & LIGHTING REHABILITATION
Rehabilitate the Holy Cross Airport by installing surfacing, dust palliative, lighting systems, and FAA Navaids.

ALREADY BID

7 KOTLIK AIRPORT REHABILITATION
Rehabilitate the Kotlik Airport by applying dust palliative, removing existing obstructions, upgrading airport lighting, and replacing the segmented circle.

8 UTQIAĠVIK (BARROW) AIRPORT COMBINED M&O FACILITY - STAGE II
Construct a new M&O facility at the airport that will house snow removal equipment, aircraft rescue and firefighting equipment, and sand and deicing chemicals.

WILL BID IN TIME FOR 2020 CONSTRUCTION

9 KOTZEBUE TO CAPE BLOSSOM ROAD
Construct a new two-lane gravel road from Kotzebue to a beach access ramp at Cape Blossom on the Baldwin Peninsula to provide all-season access.

10 NOME BERING STREET REHABILITATION
Rehabilitate Bering Street in Nome from the intersection of Front Street to the intersection of Greg Kruschek Avenue, including ADA improvements and utilities.

11 NORTHERN REGION DEEP CULVERTS STAGE III - ORCA ROAD
Replace the existing culverts that provide hydrologic connectivity between the Fleming Creek estuary and Orca Inlet with new fish-passage culverts.

12 DALTON HIGHWAY MP 362-414 PAVING
Rehabilitate the Dalton Highway between MP 362-414, including widening, spot repair, and resurfacing 52 miles of the highway near Deadhorse.

13 PARKS HIGHWAY MP 163-168.5 & 169.5-174 REHABILITATION
Rehabilitate the Parks Highway between MP 163-168.5 and 169.5-174, including constructing passing lanes and improving drainage.

14 RICHARDSON HIGHWAY MP 159-167 RECONSTRUCTION
Reconstruct the Richardson Highway between MP 159-167, including replacing the existing culvert at Haggard Creek with a new bridge.

15 RICHARDSON HIGHWAY MP 18-24 RESURFACING
Preserve the pavement on the Richardson Highway and provide bridge rehabilitation, roadside hardware, and utility improvements.

16 NORTHERN REGION GUARDRAIL (ALASKA HIGHWAY)
Reconstruct guardrail on the Alaska Highway to meet current design standards, including improvements to roadside hardware.

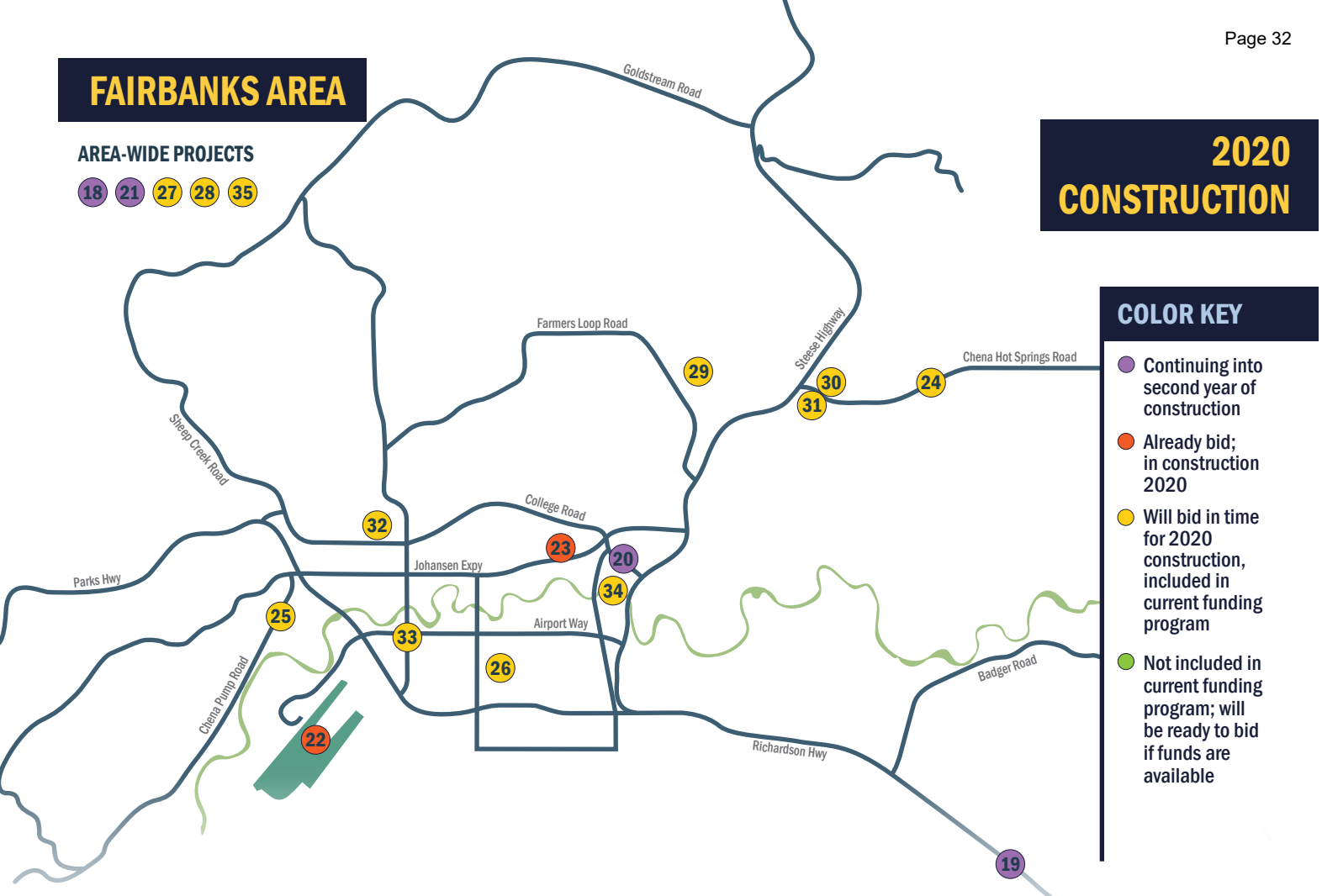
17 NULATO AIRPORT ACCESS ROAD IMPROVEMENTS
Rehabilitate the Nulato Airport Access Road, including bridge work, drainage improvements, and roadside hardware.

FAIRBANKS AREA

2020 CONSTRUCTION

AREA-WIDE PROJECTS

18 21 27 28 35



COLOR KEY

- Continuing into second year of construction
- Already bid; in construction 2020
- Will bid in time for 2020 construction, included in current funding program
- Not included in current funding program; will be ready to bid if funds are available

CONTINUING INTO 2ND YEAR

18 FAIRBANKS AREA SIGNAL UPGRADES - STAGE II

Perform signal modifications at multiple locations throughout the Fairbanks area, including roadside hardware.

19 RICHARDSON HIGHWAY MP 353-357 ACCESS IMPROVEMENTS

Reconstruct Richardson Highway and adjacent frontage roads, including construction of new frontage roads and elimination of highway access points.

20 COLLEGE ROAD MEDIAN EXTENSION

Construct new median on College Road from Costco driveway to Illinois Street, including roadside hardware, drainage, and intersection improvements.

21 FAIRBANKS RAMP SIGHT DISTANCE IMPROVEMENTS

Reconstruct right turn ramps at multiple locations in Fairbanks to improve sight distance, including roadside hardware, utilities, and other improvements.

ALREADY BID

22 FAI LIGHTED AIRFIELD SIGNS

Replace the lighted airfield signs at Fairbanks International Airport for runway 2L/20R.

23 JOHANSEN EXPY & DANBY ROAD BIKE PATH RESURFACING

Resurface the bike and pedestrian path along the Johansen Expressway and the path along Danby Street between Wembley Avenue and College Road.

WILL BID IN TIME FOR 2020

24 CHENA HOT SPRINGS MP 0-6 REHABILITATION

Rehabilitate Chena Hot Springs Road from MP 0-6, including drainage, embankment stabilization, roadside hardware, utilities, and intersection improvements.

25 CHENA PUMP BIKE & PEDESTRIAN FACILITY REHABILITATION

Rehabilitate the Chena Pump Road path between Riverstone Way on Geist and Grebe Drive on Chena Pump, including widening shoulders, bridge work, and drainage.

26 DAVIS ROAD RESURFACING

Resurface Davis Road from University Avenue to Lathrop Street, including ADA improvements and sidewalk repairs.

WILL BID IN TIME FOR 2020 CONSTRUCTION

27 FAIRBANKS AREA CONCRETE BARRIERS

Upgrade the concrete barriers on the Johansen Expressway, Mitchell Expressway, Steese Expressway, and Richardson Highway to current design standards.

28 FAST PLANNING SURFACE UPGRADES 2020

Resurface pavement, replace pavement markings, install ADA-compliant curb ramps, and install cross culverts on various streets and sidewalks in Fairbanks and North Pole.

29 MCGRATH ROAD UPGRADE

Reconstruct McGrath Road and adjacent bike path, between Farmers Loop and the Old Steese Highway, including roadside hardware, drainage improvements, and utilities.

30 STEESE EXPY CHENA HOT SPRINGS ROAD BYPASS LANE

Construct a bypass lane and retaining wall at the Steese Highway northbound ramp at Chena Hot Springs Road.

31 STEESE EXPY CHENA HOT SPRINGS ROAD ROUNDABOUTS

Construct roundabouts at the Steese Highway and Chena Hot Springs Road Interchange, including drainage and ADA improvements and utilities.

32 TANANA LOOP & SOUTH CHANDALAR DRIVE INTERSECTIONS

Reconstruct Tanana Loop and portions of South Chandalar Drive, including intersection improvements and pedestrian facility construction and improvements.

33 UNIVERSITY AVENUE - SEGMENT 2

Rehabilitate and widen University Avenue at Airport Way from the DNR and BLM entrance to Rewak Drive, including Geraghty Avenue.

34 WENDELL AVENUE BRIDGE REPLACEMENT

Replace the Wendell Avenue Bridge and rehabilitate Wendell Ave/Old Steese between Clay Street and 3rd Street, including pedestrian and bicycle access improvements.

35 ILLINOIS STREET & COLLEGE ROAD SIGNAL INTERCONNECT

Construct a fiber optic signal interconnection along Illinois Street from Terminal Street to College Road and College Road from University Avenue to the Steese Expressway.

FAST Planning FFY2019-2023 Transportation Improvement Program

Project Nominations & Scoring Results – February 2019 & March 2020

Road Projects		Score	Location	Estimated Cost
1.	5th Avenue Reconstruction	158	City of Fairbanks	$2.6 million
2.	Holmes Road Reconstruction Project	153.5	North Pole, FNSB	$12 million
3.	Lacey Street Reconstruction	150	City of Fairbanks	$12 million
4.	Bradway Road Reconstruction	117	North Pole, FNSB	$3-8 million (depends on length)
5.	Peridot Street Rehabilitation	107	City of North Pole	$2.5 million
6.	Woll Road Resurfacing & Widening	101	North Pole, FNSB	$2.1 million
7.	Roland Road Improvements	100	Fairbanks, FNSB	$1 million
8.	Nelson Road Widening	90	North Pole, FNSB	$5.8 million

Non-motorized Projects				
1.	City Bike Lane Striping & Signing	123	City of Fairbanks	$2 million
2.	Airport West Bicycle & Pedestrian Facility	121	Fairbanks Intl Airport	$1-2 million (depends on route)
3.	Chena Lakes/Plack Road Bicycle & Pedestrian Facility	81	North Pole, FNSB	$0.5 million

Holmes Road Reconstruction - March 2020 Project Nomination Scores

Criteria	Weight	Ackerman	Burgess	Butler	Chapman	Felix	Hoke	Maddy	Perreault	Pristash	Schacher	Spillman	Thuerich	Weinberger	
GENERAL - ALL PROJECTS															
SAFETY	Rate 0-3														
Project addresses a high accident location	5	2	3	1	3		3	2	2	2	3	3	2	3	12.08
Project improves safety for users	4	2	3	3	3		3	3	2	2	3	3	3	2.5	10.83
Project addresses a geometric deficiency	3	3	2	1	2		3	3	2	1	3	3	3	2.5	7.13
Project reduces modal conflicts	2	2	2	1	3		3	2	1	1	3	3	3	2.5	4.42
Project has a history of safety complaints	1	3	3	1	3		3	3	2	2	3	1	3	2.5	2.46
PUBLIC SUPPORT	Rate 0-3														
Is included in an approved Plan	4	2	3	3	3		3	2	3	2	3	3	3	2.5	10.83
Has a resolution of support from local government	3	0	0	0	0		0	0	0	0	0	0	0	0	0.00
Has letters of support or petition	2	2	3	3	3		3	3	3	2	3	2	3	3	5.50
Has documented public comments	1	2	3	3	3		3	3	3	2	3	2	3	3	2.75
MAINTENANCE AND OPERATIONS	Rate 0-3														
Project reduces summer maintenance effort	2	3	2	3	3		3	3	2	3	3	3	3	2.5	5.58
Project reduces winter maintenance effort	2	1	3	0	2		3	2	2	2	3	2	3	2.5	4.25
Lowers operational costs	2	0	2	0	3		3	1	2	1	3	1	3	3	3.67
SYSTEM PRESERVATION	Choose One														
30 + Year Lifespan	4	0	0	0	0		0	0	0	0	0	0	0	0	0.00
15-29 Year Lifespan	3	1	1	1	1		1	1	1	1	1	1	1	1	3.00
10-14 Year Lifespan	2	0	0	0	0		0	0	0	0	0	0	0	0	0.00
Extends Life 5-9 years	1	0	0	0	0		0	0	0	0	0	0	0	0	0.00
CONNECTIVITY	Rate 0-3														
Provides a connection to an essential service	5	2	3	1	2		3	3	3	2	2	1	2	2.5	11.04
Serves a low income/minority population	4	2	0	0	0		0	0	0	0	0	0	0	0	0.67
Addresses a gap in the transportation network	3	2	2	0	3		3	2	2	2	3	1	3	2.5	6.38
Project serves a school, church or recreational facility	2	3	2	3	2		3	3	3	3	3	2	3	2.5	5.42
Project serves a business or industrial district	1	2	2	1	2		2	3	3	1	2	2	3	2.5	2.13
ENVIRONMENTAL MITIGATION	Rate 0-3														
Project will improve air quality	2	1	1	0	2		2	2	1	0	3	0	2	2.5	2.75
Project will improve water quality	2	0	0	0	0		0	0	0	0	0	0	0	1	0.17
PROJECT READINESS	Rate 0-3														
Project-specific planning/traffic study completed	4	3	3	3	2		3	3	3	2	2	2	3	3	10.67
Preliminary engineering work has started	3	1	3	1	1		3	2	3	0	1	2	3	2.5	5.63
Environmental research initiated	2	1	3	1	2		3	2	3	1	2	0	3	3	4.00
Matching funds have been identified and/or secured	1	3	3	3	3		3	3	3	3	3	3	3	3	3.00
Coordination with utility companies initiated	1	0	0	0	0		0	0	0	0	0	0	0	0	0.00
LAND USE	Rate 0-3														
Is consitent with the Regional Comprehensive Plan	1	3	3	3	3		3	2	3	3	3	3	3	3	2.92
Is consistent with current land use	1	2	3	1	3		3	3	3	2	3	1	3	3	2.50
Is consistent with expected future land use	1	3	3	1	3		3	3	3	2	3	1	3	3	2.58
ROAD/MULTIMODAL PROJECTS															
AVERAGE ANNUAL DAILY TRAFFIC	Choose One														
10,000 +	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0.00
5,000 - 9,999	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0.00
1,000-4,999	2	1	1	1	1	1	1	1	1	1	1	1	1	1	2.00
0-999	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0.00
IMPROVEMENTS	Rate 0-3														
Will upgrade/add non-motorized facilities	4	2	3	3	3		3	2	1	2	3	1	3	3	9.67
Will have minor/no permanent ROW acquisition	2	1	1	0	1		0	1	1	0	0	0	2	1.5	1.42
Will improve drainage	2	3	2	1	3		3	3	3	2	3	2	3	3	5.17
Provides upgrades to signing/striping/signals	1	3	2	1	3		3	3	3	2	2	3	3	3	2.58
Incorporates Intelligent Transportation System (ITS)	1	0	0	0	0		0	0	0	0	0	0	0	0	0.00
Will improve LOS/reduce traffic congestion	1	0	0	0	0		0	0	0	2	0	2	0	0	0.33
PROJECT TOTAL		**153.50**													
Is the estimate reasonable for the nominated project?		Yes		Yes	Yes		Yes	Yes	Yes		Yes	Yes	Yes	Yes	

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

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

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

NAME: Jackson Fox DATE: February 26, 2020

AGENCY NAME: FAST Planning

AGENCY ADDRESS: 100 Cushman Street, Suite 205, Fairbanks, AK 99701

PHONE: (907) 205-4276

EMAIL: jackson.fox@fastplanning.us

Name of Proposed Project: Holmes Road Reconstruction

Project Scope/Description:

Reconstruct Holmes Road from Badger/Montgomery Road to Badger/Peede Road (3.68 miles) with widened shoulders to accommodate bicyclists and pedestrians and improve safety. Work includes drainage improvements, roadside hardware, and utilities.

Holmes Road was last paved in 1993 and currently has two 12-foot lanes and one foot or less of shoulder for most of its length. This project would reconstruct the existing road surface, add 6-foot shoulders, re-establish drainage ditches, and replace culverts throughout the corridor.

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GENERAL

SAFETY

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

   [X] Yes [ ] No

   Explain:

   The most recent 5-year crash data for Holmes Road shows 24 crashes were reported from 2013 to 2017 with 7 minor injuries and 4 serious injuries. A comparable road in the North Pole area is Bradway Road, which is immediately south and parallel to Holmes Road between Dennis and Badger Roads. Bradway Road has similar size shoulders (1 to 2 feet wide), similar traffic volumes, and less crashes than Holmes Road (16 crashes with 5 minor injuries for the most recent 5-year data).

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

   [X] Yes [ ] No

   Explain:

   This project will improve safety for both motorized, non-motorized, and transit users. The addition of road shoulders will help separate bicyclists and pedestrians from vehicle traffic and provide space for emergency storage of disabled vehicles, law enforcement to pull over vehicles outside the travel lane, and for driver maneuvers to avoid crashes. A portion of Holmes Road is also on the MACS Transit Green Line route and has five bus stops. Widened shoulders would benefit riders walking to/from and waiting at the bus stop locations.

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

   [X] Yes [ ] No

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Explain:

This project will address the narrow shoulders (one foot or less in width) on Holmes Road. This project will also upgrade signage as needed throughout the corridor.

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

[X] Yes [ ] No

Explain:

The addition of road shoulders will help separate bicyclists and pedestrians from vehicle traffic, as well as benefit transit riders walking to/from and waiting at the bus stop locations.

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

[X] Yes [ ] No

PUBLIC SUPPORT

1. Is the project included in a government approved Plan? (0-12pts)
For example, FAST Planning Metropolitan Transportation Plan or Non-Motorized Plan, Fairbanks Downtown Plan

[X] Yes [ ] No

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

The "Holmes Road Reconstruction" project is included in FAST Planning's 2045 Metropolitan Transportation Plan (2019) as Medium Range Project #14 to "Rehabilitate Holmes Road and provide accommodations for bicycles and pedestrians to improve safety and provide for increasing residential development in the area."

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

[ ] Yes [X] No

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

[X] Yes [ ] No

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

[X] Yes [ ] No

MAINTENANCE AND OPERATIONS

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

[X] Yes [ ] No

Explain:

There is little to no road base on Holmes Road for the majority of its length (Dennis to Badger/Peede Road). In 1993, asphalt was laid directly on top of the subgrade, has lateral cracking, and requires frequent patching. There are deep drainage ditches on both sides of the road, but ponding occurs and the ditches need to be re-established. There are also several failed culverts, substandard driveway and approach road aprons, illegal mailboxes, and ROW encroachments throughout the corridor. Reconstruction of Holmes Road will address all of these deficiencies leading to a significantly reduced summer maintenance effort.

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2. Will the project reduce winter maintenance effort? (0-6pts)
For example, snow plowing

[X] Yes [ ] No

Explain:

Winter maintenance is currently difficult to perform with the narrow roadway and roadside obstructions (i.e. mailboxes). Conflicts also exist between snow removal equipment operators and vehicle traffic due to the narrow driving surface. Resurfacing and widening of Holmes Road will significantly reduce these conflicts, improving the efficiency and safety of snow removal operations.

3. Will the project lower operational costs? (0-6pts)
For example, converting to energy efficient utilities, upgrade of aging/undersized utilities

[X] Yes [ ] No

Explain:

Reconstruction of Holmes Road will would add a new road base, new asphalt surface, and widened shoulders, as well as reestablish drainage ditches and replace culverts throughout the corridor. This will lower operational costs of both summer and winter maintenance by reducing the amount of asphalt patching, ponding that threatens the road embankment, and increased snow removal efficiency and safety.

SYSTEM PRESERVATION

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

[ ] 30+ years
[X] 15-29 years
[ ] 10-14 years
[ ] 5-9 years

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Explain:

Reconstruction of Holmes Road will resolve drainage issues and stabilize the roadway embankment, helping preserve a new asphalt surface for a minimum useful life of 20 years.

CONNECTIVITY

1. Will the project provide a connection to an essential service? (0-15pts)
   For example: health care facilities, social services, police/fire/EMS, etc.

   [X] Yes [ ] No

   Explain:

   Holmes Road provides an important neighborhood connection to Ticasuk Brown Elementary School on Lakloey Drive, which is located near midpoint of Holmes Road. Widened shoulders on Holmes Road would provide better opportunity for students to walk/bike to school. A new, widened facility would also improve emergency response time for Police, Fire, and EMS throughout the corridor.

2. Does the project serve a low income/minority population? (0-12pts)

   [ ] Yes [X] No

   Explain:

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

   [X] Yes [ ] No

   Explain:

   This project will address a gap in the non-motorized transportation network for bicyclists and pedestrians traveling to/from the non-motorized facilities on Badger Road at each end of the project.

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4. Will the project serve a school, church or recreational facility? (0-6pts)

[X] Yes [ ] No

Explain:

Cross Roads Baptist Church is located on Holmes Road at its east end, and has two driveways connecting to Holmes Road.

5. Will the project serve a commercial or industrial district? (0-3pts)

[X] Yes [ ] No

Explain:

Brown's Hill Quarry is located on Holmes Road, which is a 400-acre quarry that produces 200,000 cubic yards of material annually, including Interior Alaska's only retail source of basalt commonly used in construction. The volume of trucks on Holmes Road is 10.42%. Holmes Road hosts a number of other businesses, including the Polar Ice Center, which is an indoor hockey and ice-skating facility.

ENVIRONMENTAL MITIGATION

1. Will the project improve air quality? (0-6pts)
For example, reduce idling.

[X] Yes [ ] No

Explain:

Reconstruction of Holmes Road will improve air quality by reducing vehicle emissions through higher bicycle and pedestrian use.

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

[ ] Yes [X] No

Explain:

PROJECT READINESS

1. Has a project-specific planning/traffic study been completed? (0-12pts)
If so, please provide study as part of the nomination package.

[X] Yes [ ] No

Explain:

The Alaska DOT&PF has prepared a Project Background Report for the project, which includes the road's history, traffic volumes, crash data, maintenance and operations input, hydrology and culvert information, ROW research, and key stakeholders identified.

2. Has any preliminary engineering work started? (0-9pts)
For example: surveying, right-of-way research, conceptual design, etc.

[X] Yes [ ] No

Explain:

Based on the information collected for the Project Background Report (listed above), the Alaska DOT&PF prepared a Scope, Schedule, and Estimate for the project.

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

[X] Yes [ ] No

Explain:

Based on review of the USFWS National Wetland Inventory, numerous wetland areas exist on either side of Holmes Road (see map attached). Based on review of the ADEC Contaminated Sites database, there are three contaminated sites adjacent to Holmes Road – one active site and two sites where cleanup is complete (see map attached).

4. Have matching funds been identified and/or secured for the project? (0-3pt)

[X] Yes [ ] No

Explain:

The State has committed to paying the matching funds for the project.

5. If necessary, has coordination with utility companies been initiated? (0-3pt)

[ ] Yes [X] No

Explain:

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LAND USE

1. Is the project consistent with the FNSB Regional Comprehensive Plan? (0-3pt)

[X] Yes [ ] No

Explain:

Strategy 1 – Encourage location, design, and maintenance of roads based on their function and community needs.

Strategy 2 – Enhance public safety for EMS.

Strategy 3 – Support multimodal transportation linkages (Action C – Links public facilities, including schools and parks and addresses safety considerations.

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

[X] Yes [ ] No

Explain:

Current land use is a mix of residential, commercial, and industrial uses. Reconstruction of Holmes Road, which is a Major Collector, will enhance safety and access to all uses throughout the corridor.

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

[X] Yes [ ] No

Explain:

With the expansion of Eielson Air Force Base, this area of North Pole is experiencing new development of residential areas. This project directly supports that future land use through improvements to the existing roadway and addition of shoulders for other modes of transportation to accommodate bicyclists and pedestrians. The Markey Family Trust is a major landowner along Holmes Road and has verbally offered land should the project require additional ROW with widening of the road embankment. The Marky Family has also circulated a petition for the project showing broad support from area residents.

ROAD/MULTIMODAL PROJECTS ONLY

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

AVERAGE ANNUAL DAILY TRAFFIC

Using the most recent data, what is the current AADT of the road? (1-4 pts)

Badger/Montgomery to Dennis – 3,233 AADT

Dennis to Lakloey – 2,259 AADT

Lakloey to Badger/Peede – 1,426 AADT

IMPROVEMENTS

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

[X] Yes [ ] No

Explain:

Reconstruction of Holmes Road with add 6-foot shoulders to each side of the road to accommodate non-motorized users (bicyclists and pedestrians). The road currently has one foot or less or shoulder.

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2. How much permanent ROW acquisition is expected? (0-6pts)

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

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

[X] Yes [ ] No

Explain:

Holmes Road has deep drainage ditches on both sides of the road, but ponding occurs and the ditches need to be re-established. Several culverts have also failed over the years. This project will reestablish drainage the ditches and replace culverts throughout the corridor to improve drainage.

4. Will the project include upgrades to signing, striping or signals? (0-3pts)

[X] Yes [ ] No

Explain:

New striping will be added to the roadway and sign posts will be relocated as necessary to accommodate the widened road surface. Any signs not currently compliant with the MUTCD's retrorefletivity standards will also be replaced.

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

[ ] Yes [X] No

Explain:

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project nomination form

6. Will the project improve Level of Service or reduce traffic congestion? (0-3pts)

[ ] Yes [X] No

Explain:

PROJECT COST

What is the project cost estimate? $10,500,000 to $12,041,000

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

Explain:

The $12,041,000 cost reflects the reconstruction of the full length of Holmes Road with 6-foot shoulders. This cost could be reduced to $10,500,000 if the shoulder width was reduced to 4 feet and repaving of Holmes Road from Badger/Montgomery to Dennis Road was eliminated (this section currently has the best pavement condition and wider shoulders that the rest of Holmes Road). This project nomination was prepared by FAST Planning in response to public comment received at our recent Bicycle & Pedestrian Advisory Committee, Technical Committee, and Policy Board meetings. In addition to public testimony at these meetings, we have received 10 letters of support for the project, and a neighborhood petition signed by 126 residents in support of the project. The letters of support and petition are attached.

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project nomination form

NON-MOTORIZED PROJECTS ONLY

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

POPULATION REACHED

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

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

IMPROVEMENTS

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

   ☐ Yes ☐ No

   Explain:

2. Is the project area currently, or will be, served by transit? (0-6pts)

   ☐ Yes ☐ No

   Explain:

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

☐ Yes ☐ No

Explain:

PROJECT COST

What is the project cost estimate?_____

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

Explain:

end of form

FAST PLANNING

TRANSPORTATION IMPROVEMENT PROGRAM

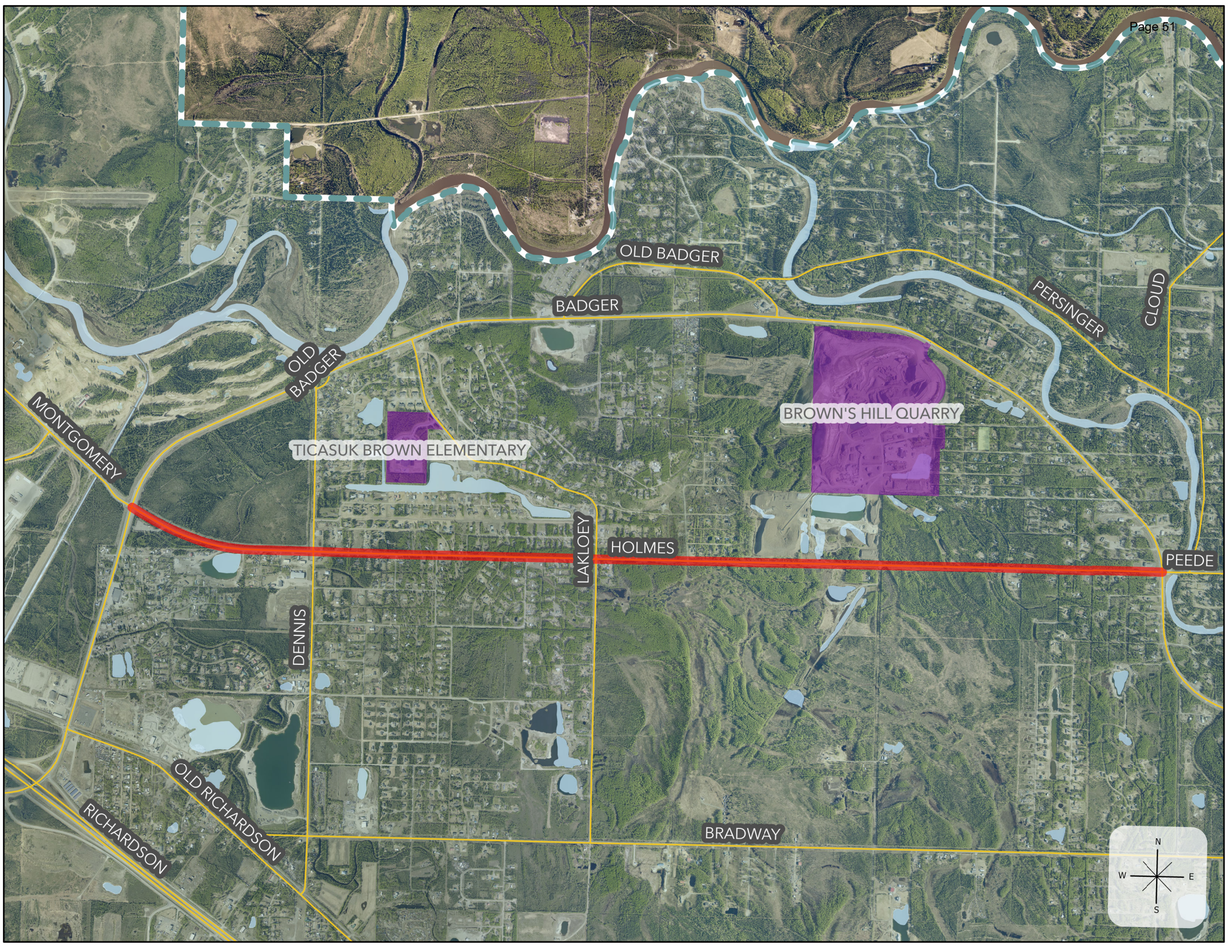
project nomination form

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

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

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

100 cushman street, suite 205, fairbanks, alaska 99701


OLD BADGER
BADGER
PERSINGER
CLOUD
OLD BADGER
MONTGOMERY
BROWN'S HILL QUARRY
TICASUK BROWN ELEMENTARY
LAKLOEY
HOLMES
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OLD RICHARDSON
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Jackson Fox

From: BUILDgrants <BUILDgrants@dot.gov>
Sent: Wednesday, February 19, 2020 11:49 AM
Subject: BUILD 2020 NOFO Available

Dear BUILD 2019 Applicants –

The BUILD 2020 Notice of Funding Opportunity is now available: https://www.transportation.gov/buildgrants/build-nofo

The Department is hosting a series of webinars related to the BUILD 2020 competition. Dates and registration will be available here: https://www.transportation.gov/BUILDgrants/outreach

Applications are due May 18, 2020.

Thank you,
The BUILD Grants Team

BUILD Grant Debrief Notes for **Cowles Street Reconstruction Project**

Shira Bergstein, TIGER/BUILD Program Manager – USDOT, Washington D.C.

January 23, 2020 (via phone)

- FHWA received 666 eligible project applications totaling $9.6 billion in projects
    - Only $900 million available for FFY20 funding
    - Only 55 projects were awarded funding (8% of the 666 projects)
- The “rural” project category was more competitive than the “urban” category
    - 60% of the projects were “rural” competing for half ($450 million) of the funding
- Initial screening divided projects into four categories (Highly Recommended, Recommended, Not Recommended, Not Eligible)
    - 207 of the 666 projects made it to “Highly Recommended” list transmitted to the Secretary, of which 55 were selected by the Secretary
- Cowles Street made it on the “Recommended” list, which comprised 40-50% of the 666 projects
    - Reviewers noted the project had “Significant State of Good Repair benefits, but additional evidence was needed for long-term Safety, Quality of Life, and Economic Competitiveness, and additional explanation of positive local impacts of the project.”
- The next Notice of Funding Availability for BUILD FFY21 will be issued by February 18, and awards will be announced by September 15
    - The only change to BUILD FFY21 is the increase in Planning Grants to $15 million
- Many applicants apply 4, 5, or 6 times to this program until they are successful
- The best applications write a “clear story”

BUILD Grants

Better Utilizing Investments to Leverage Development Transportation Discretionary Grants Program

How to Compete for FY 2020 BUILD Transportation Discretionary Grants

Presented by:
Office of the Under Secretary for Policy
United States Department of Transportation

2020 BUILD Application

- Notice of Funding Opportunity- https://www.transportation.gov/buildgrants/build-nofo
- Application – www.Grants.gov
- Applications – Must be submitted before **5:00** PM E.D.T. on **May 18, 2020**

BUILD Grants

Better Utilizing Investments to Leverage Development Transportation Discretionary Grants Program

- $1 billion multimodal, merit-based, competitive discretionary grant program for surface transportation infrastructure
- Modal and geographic equity requirement

BUILD Basics

Eligible Applicants	State governments
	Local and Tribal governments
	U.S. territories
	Transit agencies
	Port authorities
	MPOs
	Other public subdivisions of State or local governments
Eligible Projects*	Highway, bridge, or other road project
	Public transportation projects
	Passenger and freight rail projects
	Port infrastructure investments
	Intermodal projects
	Transportation facilities on tribal land
	Planning and pre-construction activities for any of the above

*Include but not limited to

BUILD Basics Cont'd

Eligible Cost Share/Match

- Federal cost share up to 80% in urban areas
- Federal cost share up to 100% in rural areas

Minimum Awards

- $5 million for projects in urban areas
- $1 million for projects in rural areas
- No minimum for planning grants

Maximum Award

- $25 million per project
- $100 million per State

Not more than 50% of funding will be awarded to projects located in urban and rural areas, respectively

BUILD Urban & Rural Definitions

URBAN:

Urbanized Area with Population Greater than 200,000

RURAL:

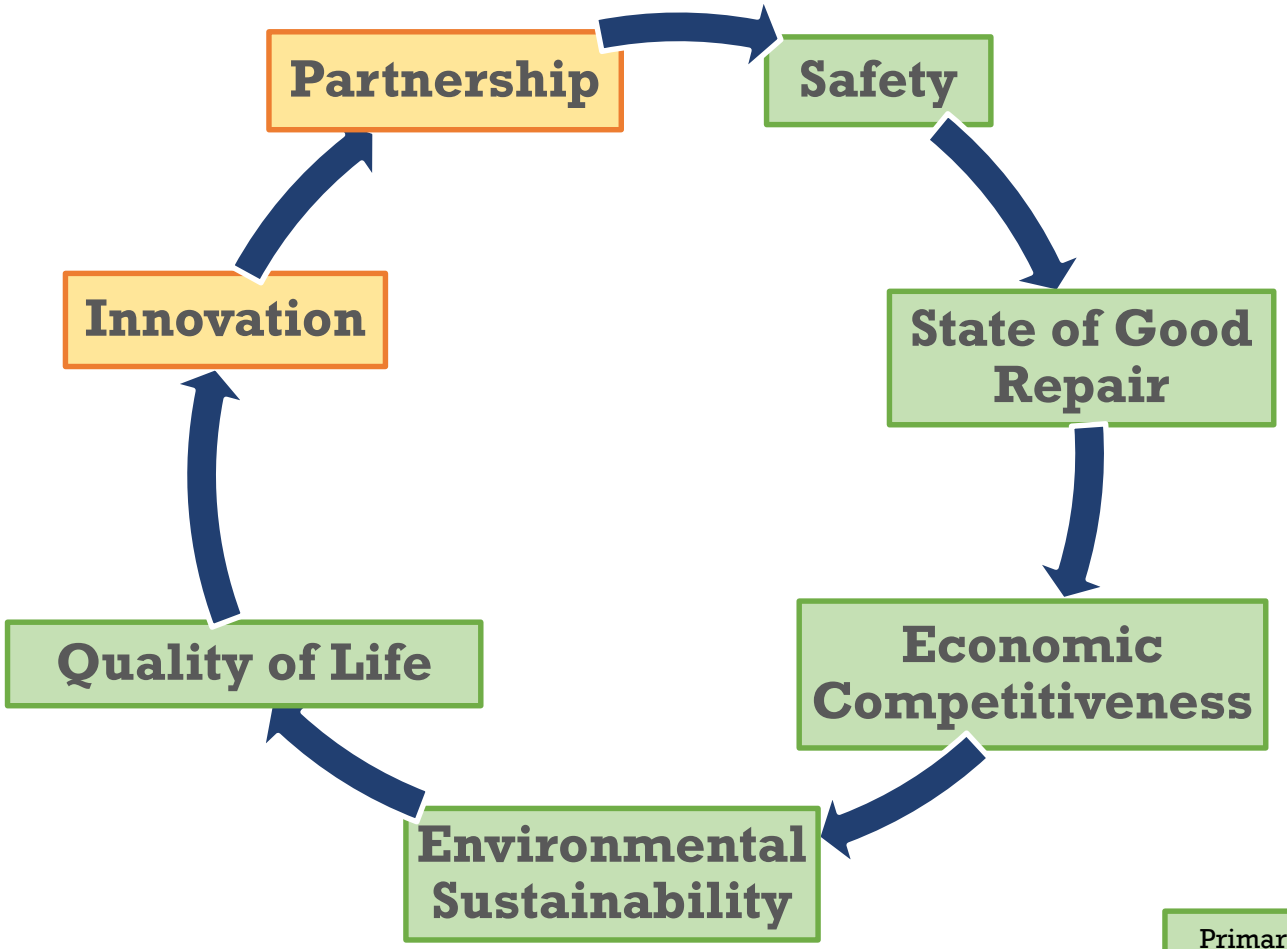
All Other Projects
-Urbanized Area with Population Less than 200,000

-Outside an Urbanized Area (including Urban Cluster)

What Projects Compete Well?

- Project demonstrates clear, direct, significant, and positive local or reginal impact (relative to the merit criteria).
- The benefits appear reasonable and justifiable
- Project will enter construction within the period of obligation (Sept. 30, 2022)
- Project has specific timeline for completion
- Presents a clear story and details project impact

BUILD Merit Criteria



Primary selection criteria

Secondary selection criteria

FAST Planning FFY19-23 Transportation Improvement Program (TIP)
Draft Administrative Modification #2 - Summary of Changes
April 10, 2020

	Project	Description
1	College Road Bus Pullouts	Removed $200k Utilities phase funding in FFY20 and added $2.5k Utilities phase placeholder in FFY22 per DOT; removed FFY21 AC from Construction phase (slated for construction in FFY22 in latest Design Status Report); added $10k in STP funding to ROW phase per DOT's latest estimate
2	Chena Riverwalk Stage III	Moved FFY20 Utilities phase placeholder to FFY21 per DOT and changed funding from CMAQ to STP
3	Coordinators Office	Corrected FFY20-23 match amounts from calculation error
4	Cushman Street Bridge Rehabilitation	Moved FFY20 Design phase placeholder to FFY21
5	FAST Improvement Program	Removed FFY20 Utilities phase placeholder (STP) and added $23.5k in offset funding approved by Executive Director 01.23.20; added $260k in offset funding to FFY20 Design phase approved by Policy Board 02.12.20; moved FFY20 ROW phase placeholder to FFY21
6	FAST Intersection Improvement Program	Added $174k in offset funding to FFY20 Construction phase approved by Executive Director 02.05.20 (high bids rejected in FFY19 and funds were deobligated to be bundled with FAST Improvement Program bid package in FFY20); updated Need ID and Project Number in coordination with current design projects
7	FAST Sidewalk Improvement Program	Added $161k in offset funding to FFY20 Construction phase approved by Executive Director 02.04.20; updated Need ID for "Growden Area Accessibility Improvements" ATAP project
8	McGrath Road Upgrade	Added $150k in offset funding to FFY20 Utilities phase approved by Technical Committee 02.05.20
9	Minnie Street Upgrade	Reduced Preliminary Engineering FFY20 Design phase from $975k to $880k, and reduced Final FFY22 Design phase from $1.3 million to $1.125 million per DOT's latest estimate; changed Project Number to "TBD"; revised TIP scope for consistency with DOT project scope
10	Non-motorized Plan Update	Added $37k in offset funding to FFY20 Planning phase approved by Executive Director 01.23.20
11	North Pole Streetlight Standardization	Removed FFY21 AC from Utilities phase (not needed unti FFY22 construction year)
12	Old Rich Hwy Intersection Improvements	Moved FFY20 ROW phase placeholder to FFY21, and moved FFY21 Utilities phase placeholder to FFY22
13	Sign Replacement Stage III	Move FFY20 Design, ROW, and Utilities phase placeholders to FFY21 per DOT
14	Tanana Loop & South Chandalar Intersections	Added $45k in offset funding to FFY20 Design phase approved by Executive Director 02.21.20; added $456.6k in offset ($151.1k), STP ($102.9k), & CMAQ ($202.6k) funding to FFY20 Construction phase approved by Technical Committee 02.25.20
15	Yankovich/Miller Hill Road Reconstruction	Reduced Utilities phase from $730k to $500k per DOT's latest estimate

FAST Planning 2019 - 2023 TRANSPORTATION IMPROVEMENT PROGRAM
Administrative Modification #2, Draft 04.10.20

NID	IRIS	Project Description	Fund Code	Phase	FFY19	FFY20	FFY21	FFY22	FFY23	Beyond
32119	**NFHWY00445**	**5th Avenue Reconstruction**	STP	Design	218.8		109.8			
		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.	TAP		77.3					
			3PF		29.4		10.9			
			STP	Right-of-Way			27.3			
			3PF				2.7			
			STP	Utilities				409.4		
			3PF					40.6		
			STP	Construction					1,092.8	
			TAP					454.9		
			3PF					153.6		
			ACC						-1,092.8	
			AC					1,092.8		
		Project Total			**325.5**	**0.0**	**150.8**	**2,151.3**	**0.0**	**0.0**
32279	**NFHWY00447**	**Airport West Bicycle & Pedestrian Facility**	STP	Design	300.2	154.6				
		Construct bicycle and pedestrian connection from the Fairbanks International Airport terminal to the neghborhoods west of the Airport and planned non-motorized facilities along Dale Road.	SM		29.8	15.4				
			STP	Right-of-Way		2.3				
			SM			0.2				
			STP	Utilities			9.1			
			SM				0.9			
			STP	Construction						2,274.3
			SM							225.8
		Project Total			**330.0**	**172.5**	**10.0**	**0.0**	**0.0**	**2,500.0**
21934	**NFHWY00395**	**Advanced Project Definition**	STP	Planning	91.0			91.0		
		Provide funding to the State and City to develop new estimates for TIP projects.	FAM		9.0			9.0		
		Project Total			**100.0**	**0.0**	**0.0**	**100.0**	**0.0**	**0.0**

STP: Surface Transp. Prog., SM: State Match, 3PF: 3rd Party Funding, CMAQ: Congestion Mitigation Air Quality, TAP: Transp. Alts Prog., ILLU: Illustrative, AC: Adv. Constr., ACC: Adv. Constr. Conversion, FAF/FAM: FAST Approp. Funds/Match

FAST Planning 2019 - 2023 TRANSPORTATION IMPROVEMENT PROGRAM
Administrative Modification #2, Draft 04.10.20

NID	IRIS	Project Description	Fund Code	Phase	FFY19	FFY20	FFY21	FFY22	FFY23	Beyond
30011	**TBD**	**Barnette Street Reconstruction**	STP	Design			955.2			1,091.6
		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. *50% local match / 50% state match*	AC					1,091.6		
			ACC							-1,091.6
			3PF				47.4		54.2	
			SM				47.4		54.2	
			STP	Right-of-Way						91.0
			3PF							4.5
			SM							4.5
			STP	Utilities						909.7
			3PF							45.2
			SM							45.2
			STP	Construction						11,007.4
			3PF							546.3
			SM							546.3
		Project Total			**0.0**	**0.0**	**1,050.0**	**0.0**	**1,200.0**	**13,200.0**
32278	**TBD**	**Bike Lane Striping & Signing**	ILLU	Design						**356.0**
		Signing and striping of existing paved shoulders withing Fairbanks City Limits on City streets to accommodate bicyclists as designated bike lanes for seasonal use.		Right-of-Way						**0.0**
				Utilities						**10.0**
				Construction						**1,733.0**
		Project Total			**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**2,099.0**
26078	**NFHWY00280**	**Chena River Walk Stage III**	CMAQ	Design	277.5					
		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. *Bicycle and pedestrian facilities that are not exclusively recreational and reduce vehicle trips are eligible under CMAQ.*	FAM		27.5					
			CMAQ	Right-of-Way		2.3				
			FAM			0.2				
			STP	Utilities			2.3			
			FAM				0.2			
			STP	Construction				1,580.2		
			FAM				156.9			
			ACC					-1,580.2		
			AC				1,580.2			
		Project Total			**305.0**	**2.5**	**1,739.5**	**0.0**	**0.0**	**0.0**

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30099	NFHWY00290	**College Road Bus Pullouts**	STP	Design	181.9					
		Construct new bus stop facilities along College Road. Work includes roadside hardware, drainage improvements, ADA improvements and utilities.	FAF		45.5					
			SM		22.6					
		New pullouts may potentially increase transit ridership and reduce congestion since the enhanced facility may make transit safer for the rider. It will also reduce idling by moving the bus outside of the travel lane.	CMAQ	Right-of-Way		227.4				
			STP			9.1				
			SM			23.5				
			STP	Utilities				2.3		
			SM					0.2		
			STP	Construction				600.4		
			SM					59.6		
		Project Total			**250.0**	**260.0**	**0.0**	**662.5**	**0.0**	**0.0**
30012	NFHWY00126	**Cowles Street Reconstruction**	STP	Design	136.5					
		Reconstruct Cowles Street from 1st Avenue through East Cowles Street. Project work will include roadside hardware, drainage improvements, intersection improvements, ADA improvements and utilities.	FAF		325.7					
			SM		22.9					
		50% local match / 50% state match.	3PF		22.9					
		Pedestrian facilities that are not exclusively recreational and reduce vehicle trips are eligible under CMAQ.	STP	Right-of-Way			227.0			
			AC			227.0				
			ACC				-227.0			
			SM			11.3				
			3PF			11.3				
			STP	Utilities				190.4		
			AC				190.4			
			ACC					-190.4		
			SM				9.5			
			3PF				9.5			
			STP	Construction					2,199.2	2,199.2
			CMAQ					727.8	727.8	
			3PF					254.4		
			SM					326.7		
			AC					5,126.1		
			ACC						-2,926.9	-2,199.2
		Project Total			**508.0**	**249.5**	**209.4**	**6,435.0**	**0.0**	**0.0**

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22765	**NFHWY00336**	**Coordinators Office**	STP	Planning	106.1	100.0	100.0	100.0	100.0	
		Funding for the FAST Planning Coordinator's office which supports delivery of the FAST Planning's program.	PL		274.6	277.1	277.1	277.1	277.1	
			FAM		37.8	37.4	37.4	37.4	37.4	
			FAF		10.0	10.0	10.0	10.0	10.0	
		Project Total			**428.5**	**424.5**	**424.5**	**424.5**	**424.5**	**0.0**
38471	**Z622070000**	**Cushman Street Bridge Rehabilitation**	STP	Design			2.3			
		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.	SM				0.2			
			AC	Construction				4,821.4		
			ACC						-2,410.7	-2,410.7
			STP						2,410.7	2,410.7
			SM					478.6		
		Project Total			**0.0**	**0.0**	**2.5**	**5,300.0**	**0.0**	**0.0**
31516	**NFHWY00425**	**Fairbanks Road/Rail Crossing Reduction/Realignment Plan**	BANK	Planning	136.5					
		The primary purpose of the PLAN is to serve as a long-range road/rail planning document. The PLAN will enable FAST Planning and its agency partners to implement a more efficient and effective approach to integrate passenger and freight rail elements into the larger multi-modal and intermodal transportation framework.	FAM		13.5					
			FAF		318.4					
			SM		31.6					
		Project Total			**500.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**
29673	**NFHWY00365**	**FAST Improvement Program**	FAF	Design		327.5				
19096	**NFHWY00434**	Pavement surface maintenance, traffic control signal upgrades, street light load center rehab, storm drain maintenance, reclaim/double chip, seal coat, crack sealing, roadway striping, sidewalks, dust control, signage replacement and intersection upgrades. *State pays design match and local governments pay construction match, per agreement.*	SM			32.5				
			STP	Right-of-Way			2.3			
			SM				0.2			
			FAF	Utilities		21.4				
			SM			2.1				
			AC	Construction	1,731.9					
			ACC			-1,731.9				
			STP			2,604.8				
			FAF		939.4	159.7				
			SM		86.1	15.9				
			3PF		186.7	86.6				
		Project Total			**2,944.1**	**1,518.6**	**2.5**	**0.0**	**0.0**	**0.0**

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30229	NFHWY00271 NFHWY00482	**FAST Intersection Improvement Program** Intersection enhancements related to capacity, safety, and/or multimodal accessibility within the FAST Planning boundary.	FAF	Design	341.1					
			SM		33.9					
			STP	Right-of-Way		2.3				
			SM			0.2				
			STP	Utilities		2.5				
			SM			0.2				
			STP	Construction	132.3		272.9			
			FAF			161.0				
			3PF		13.1	15.7	27.1			
		Project Total			**520.4**	**182.0**	**300.0**	**0.0**	**0.0**	**0.0**
TBD	TBD	**FAST Safety and Efficiency Program** Low-cost improvements to enhance the safety and efficiency of the existing transportation system. Projects may include but are not limited to signing, striping, lighting upgrades, signal timing, signal controller upgrades and maintenance.	ILLU	All						
		Project Total			**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**
30096 32078	NFHWY00282 NFHWY00454	**FAST Sidewalk Improvement Program** Fund projects that will improve connectivity, safety, mobility and access for pedestrians throughout the MPA. Includes "Growden Area Accessibility Improvements" ATAP project. *Pedestrian facilities that are not exclusively recreational and reduce vehicle trips are eligible under CMAQ.*	BANK	Design	255.3					
			SM		25.3					
			TAP		111.0	80.1				
			3PF		11.0	7.9				
			STP	Right-of-Way		2.3				
			SM			0.2				
			STP	Utilities	9.1					
			SM		0.9					
			AC	Construction	1,074.7					
			TAP				694.1			
			FAF			146.5				
			3PF		221.4	14.5	142.9			
			ACC			-1,074.7				
			CMAQ			313.8	727.8			
			STP		1,155.5	760.9	17.3			
		Project Total			**2,864.2**	**251.6**	**1,582.1**	**0.0**	**0.0**	**0.0**

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16104	Z637840000	**Gillam Way Reconstruction**	STP	Utilities	91.0					
		Reconstruct Gillam Way between Airport Way to 22nd Avenue including pedestrian and drainage improvements, utilities and traffic calming.	FAF		268.8					
		50% local match / 50% state match	SM		17.9					
		Pedestrian facilities that are not exclusively recreational and reduce vehicle trips are eligible under CMAQ.	3PF		17.9					
			STP	Construction	3,623.0	111.3				
			CMAQ		313.9					
			AC		111.3					
			ACC			-111.3				
			SM		304.0					
			3PF		304.0					
			FAF		2,077.1					
		Project Total			**7,128.8**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**
30029	TBD	**Lacey Street Reconstruction**	ILLU	Design						**2,500.0**
		Reconstruct Lacey Street from 1st to 12th Avenue. Reconstruction includes drainage improvements, intersection and sidewalk upgrades, utility relocation, sigining, striping, and landscaping.		Right-of-Way						**700.0**
				Utilities						**925.0**
				Construction						**10,000.0**
		Project Total			**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**14,125.0**
30105	TBD	**Lathrop Street Extension**	STP	Design		122.8				
		Reconstruct sections of South Lathrop Street and extend it from the Alaska Railroad Crossing at Sanduri Street to the proposed entry road to the Tanana Lakes Recreation Area, at the Tanana River levee. Improvements include constructing a gravel road prism 30 feet wide and upgrade of the railroad crossing at Sanduri.	3PF			12.2				
			STP	Utilities				727.8		
			3PF					72.2		
			STP	Construction				467.6		
			3PF					46.4		
		Project Total			**0.0**	**135.0**	**0.0**	**1,314.0**	**0.0**	**0.0**
6587	Z628380000	**McGrath Rd Upgrade**	STP	Utilities	527.6					
		Upgrade McGrath Road between Farmers Loop and the Old Steese Highway. Improve the existing separated path as needed.	FAF		108.8	136.3				
			SM		63.2	13.5				
			STP	Construction			5,094.3			
			ACC				-5,094.3			
			AC			5,094.3				
			SM			505.7				
		Project Total			**699.6**	**5,749.8**	**0.0**	**0.0**	**0.0**	**0.0**
TBD	TBD	**Metropolitan Transportation Plan Update**	STP	Planning			136.5			
		Update FAST Planning Metropolitan Transportation Plan as required under 23 USC 134 (occurs every 4 years).	FAM				13.5			
		Project Total			**0.0**	**0.0**	**150.0**	**0.0**	**0.0**	**0.0**

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31389	TBD	**Minnie Street Upgrade**	STP	Design		727.8			1,023.4	
		Reconstruct Minnie Street between Illinois Street and Old Steese Highway. Project will include roadside hardware, drainage improvements, intersection improvements, ADA improvements, and utilities. ~~Reconstruct Minnie Street from Erceg Street to the Old Steese Highway in accordance with the results of the Planning and Environmental Linkages study and approval of the Policy Board. Improvements may involve improving intersection geometries, upgrading sidewalks to meet ADA standards, storm drain system, utility relocations and rehabilitation or replacement of the Noyes Slough Bridge.~~*50% local match / 50% state match*	AC					1,023.4		
			ACC						-1,023.4	
			SM			36.1		50.8		
			3PF			36.1		50.8		
			STP	Right-of-Way						1,364.6
			AC						1,364.6	
			ACC							-1,364.6
			SM						67.7	
			3PF						67.7	
			STP	Utilities						909.7
			SM							45.2
			3PF							45.2
			STP	Construction						8,642.2
			SM							428.9
			3PF							428.9
		Project Total			**0.0**	**800.0**	**0.0**	**1,125.0**	**1,500.0**	**10,500.0**
24960	TBD	**Nelson Road Bicycle & Pedestrian Facility**	ILLU	Design						1,153.0
		Construct a bicycle and pedestrian facility along Nelson Road by adding shoulders or a seperated multiuse path.		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**
32398	NFHWY00446	**Non-Motorized Plan Update**	STP	Planning	136.5					
		Update FMATS Non-Motorized Plan (2012) to improve conditions for bicyclists and pedestrians with the Metropolitan Planning Area.	FAF			33.7				
			FAM		13.5	3.3				
		Project Total			**150.0**	**37.0**	**0.0**	**0.0**	**0.0**	**0.0**
30106	NFHWY00269	**North Pole Streetlight Standardization**	BANK	Design	163.7					
		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.	3PF		16.3					
			STP	Utilities				91.0		
			3PF					9.0		
			AC	Construction				532.1		
			3PF					116.1		
			STP					637.8	532.1	
			ACC						-532.1	
		Project Total			**180.0**	**0.0**	**0.0**	**1,386.0**	**0.0**	**0.0**

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30100	**NFHWY00158**	**Old Richardson Highway Intersection Improvements**	STP	Design	300.2					
		Improve intersections in North Pole at Santa Claus Lane and East 5th Avenue and North Pole High School Boulevard at Old Richardson Highway and 8th Avenue. The railroad crossings will also be improved to current standards.	SM		29.8					
			STP	Right-of-Way			2.3			
			SM				0.2			
			STP	Utilities				2.3		
			SM					0.2		
			STP	Construction				545.8		
			SM					54.2		
		Project Total			**330.0**	**0.0**	**2.5**	**602.5**	**0.0**	**0.0**
32399	**NFHWY00463**	**Road Service Area Expansion Plan**	STP	Planning	100.0					
		Develop plan to expand existing Road Service Areas (RSAs) or create new RSAs to address "orphan roads," inlcuding funding to upgrade roads to current standards.	BANK			100.0				
			3PF		50.0					
		Project Total			**150.0**	**100.0**	**0.0**	**0.0**	**0.0**	**0.0**
30093	**NFHWY00246**	**Sign Replacement - Stage III**	STP	Design			2.3			
		Replace signs in accordance with each entity's established sign management plans to meet the requirements of the MUTCD.	3PF				0.2			
			STP	Right-of-Way			2.3			
			3PF				0.2			
			STP	Utilities			2.3			
			3PF				0.2			
			AC	Construction			1,819.4			
			3PF				180.6			
			ACC					-1,819.4		
			STP					1,819.4		
		Project Total			**0.0**	**0.0**	**2,007.5**	**0.0**	**0.0**	**0.0**
26087	**NFHWY00014**	**Tanana Loop and South Chandalar Drive Intersections**	STP	Design	68.2					
		Reconstruct the intersections of Tanana Loop/Alumni Drive, Tanana Loop/South Chandalar Drive, and Salcha Street/South Chandalar Drive including the portions of South Chandalar Drive between the intersections up to Amber Lane and any additional road construction required by intersection improvements. Reconstruct the existing pedestrian facilities and construct new pedestrian facilities on Alumni Drive, Tanana Loop, Salcha Street, and South Chandalar Drive. Project includes roadside hardware, utilities, drainage improvements, intersection improvements, and ADA improvements.	FAF		76.4	40.8				
			FAM		14.4	4.1				
			STP	Construction		2,961.0				
			CMAQ			184.3				
			FAF			137.5				
			FAM			325.9				
		Project Total			**159.0**	**3,653.5**	**0.0**	**0.0**	**0.0**	**0.0**

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29969	**NFHWY00137**	**Wembley Avenue Improvements**	CMAQ	Construction	136.4					
		Reconstruct Wembley Avenue from Aurora Drive to Danby Street and construct a pedestrian facility. *Bicycle and pedestrian facilities that are not exclusively recreational and reduce vehicle trips are eligible under CMAQ.*	ACC		-136.4					
			FAF		40.9					
			SM		4.1					
		Project Total			**40.9**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**
32178	**NFHWY00448**	**Woll Road Resurfacing & Widening**	STP	Design	350.2		227.4			
		Resurface and widen Woll Road from Bradway Road to Ownby Road.	SM		34.8		22.6			
			STP	Right-of-Way			2.3			
			SM				0.2			
			STP	Utilities				181.9		
			SM					18.1		
			STP	Construction						2,065.0
			SM							205.2
		Project Total			**385.0**	**0.0**	**252.5**	**200.0**	**0.0**	**2,270.2**
99392	**NFHWY00139**	**Yankovich/Miller Hill Road Reconstruction**	STP	Right-of-Way			636.8			
		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.	SM			63.2				
			ACC				-636.8			
			AC			636.8				
			STP	Utilities				454.9		
			SM				45.2			
			ACC					-454.9		
			AC				454.9			
			ACC	Construction					-2,079.6	-2,079.6
			SM					412.9		
			STP						2,079.6	2,079.6
			AC					4,159.1		
		Project Total			**0.0**	**700.0**	**500.0**	**4,572.0**	**0.0**	**0.0**

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Funding (Revenue) Summary										
		Surface Transportation Program	STP		7,528.1	7,716.3	7,909.2	8,106.9	8,309.6	
		Congestion Mitigation/Air Quality	CMAQ		727.8	727.8	727.8	727.8	727.8	
		Planning	PL		274.6	277.1	277.1	277.1	277.1	
		Transportation Alternatives Program	TAP		188.3	80.1	694.1	454.9	0.0	
		Banking from Previous Year	BANK		555.5	100.0	0.0	0.0	0.0	
					9,274.3	8,901.2	9,608.2	9,566.6	9,314.5	
		This shows the overall match required for the federal funds above.								
		STP Match			747.3	765.9	785.1	804.7	824.8	
		CMAQ Match			72.2	72.2	72.2	72.2	72.2	
		Planning Match			27.3	27.5	27.5	27.5	27.5	
		TAP Match			18.7	7.9	68.9	45.2	0.0	
		Banking Match			55.1	9.9	0.0	0.0	0.0	
					920.6	883.5	953.7	949.6	924.6	
				Funding (Revenue) Total	10,194.8	9,784.7	10,561.9	10,516.3	10,239.1	
Projected Obligations Summary										
		Fund Code Description	**Fund Code**		**2019**	**2020**	**2021**	**2022**	**2023**	
Federal Summary										
		Surface Transportation Program	STP		7,528.1	7,561.6	7,831.8	7,902.0	9,437.8	
		Congestion Mitigation/Air Quality	CMAQ		727.8	727.8	727.8	727.8	727.8	
		Planning	PL		274.6	277.1	277.1	277.1	277.1	
		Transportation Alternatives Program	TAP		188.3	80.1	694.1	454.9	0.0	
		Banking from Previous Year	BANK		555.5	100.0	0.0	0.0	0.0	
				Federal Subtotal	9,274.2	8,746.5	9,530.8	9,361.8	10,442.7	
		Advanced Construction	AC		2,917.9	5,958.1	4,044.8	16,755.0	2,456.2	
		Advance Construction Conversion (Payback)	ACC		-136.4	-2,917.9	-5,958.1	-4,044.8	-10,065.5	
				AC/ACC Subtotal	2,781.5	3,040.2	-1,913.2	12,710.1	-7,609.3	
Federal Match Summary										
		State Match	SM		706.8	720.0	126.5	1,401.2	121.9	
		Local Government Match	3PF		872.7	184.4	421.7	743.2	121.9	
		FAST Planning Match	FAM		115.8	370.9	208.1	46.5	37.4	
				Match Subtotal	1,695.4	1,275.3	756.3	2,190.9	281.2	
					10,969.6	10,021.9	10,287.1	11,552.7	10,723.9	
Illustrative Summary										
		Illustrative (Funding Placeholder)	ILLU		0.0	0.0	0.0	0.0	0.0	
					0.0	0.0	0.0	0.0	0.0	
Appropriation Fund Summary (State & Offset Funds)										
		FAST Planning Appropriation Funds	FAF		4,552.1	1,174.4	10.0	10.0	10.0	
				TOTAL	4,552.1	1,174.4	10.0	10.0	10.0	
				GRAND TOTAL	15,521.7	11,196.3	10,297.1	11,562.7	10,733.9	

STP: Surface Transp. Prog., SM: State Match, 3PF: 3rd Party Funding, CMAQ: Congestion Mitigation Air Quality, TAP: Transp. Alts Prog., ILLU: Illustrative, AC: Adv. Constr., ACC: Adv. Constr. Conversion, FAF/FAM: FAST Approp. Funds/Match

FAST Planning FFY20 Funding Availability

	Federal	Match	Total
TIP - STP Funds*	154.6	15.4	170.0
Offsets	132.3	13.1	145.5
			315.5

*As shown in Draft TIP Administrative Modification #2 (4/10/2020)

FAST Planning TIP OBLIGATION STATUS REPORT FFY20 (as of 04.10.2020)

ALLOCATION TOTALS (Federal Share)

ALLOCATIONS	PHASE		AMOUNT	FFY20 OBLIGATIONS	PERCENT OBLIGATED
STP	All		$5,128.4	$2,961.0	58%
AC	All		$6,049.1	$5,094.3	84%
BANK	All		$100.0	$100.0	100%
CMAQ	All		$593.6	$0.0	0%
PL	All		$277.1	$277.1	100%
OFFSET	All		$1,366.7	$976.5	71%
TOTAL			**$13,514.9**	**$9,408.9**	**70%**

STP FUNDS (Federal Share)

IRIS	STP	PHASE	OBLIGATION DATE	TIP AMOUNT	FFY20 OBLIGATIONS	PERCENT OBLIGATED	COMMENTS
NFHWY00447	Airport West Bicycle & Pedestrian Facility	Design		$154.6		0%	
		Right-of-Way		$2.3		0%	Phase Placeholder
NFHWY00280	Chena Riverwalk Stage III	Right-of-Way		$2.3		0%	Phase Placeholder
		Utilities		$2.3		0%	Phase Placeholder
NFHWY00126	Cowles Street Reconstruction	Right-of-Way		$227.0		0%	FFY21 AC
NFHWY00336	Coordinator's Office	Planning		$100.0		0%	
Z622070000	Cushman Street Bridge Rehabilitation	Design		$2.3		0%	Phase Placeholder
NFHWY00346	FAST Improvement Program FFY20	Right-of-Way		$2.3		0%	Phase Placeholder
		Utilities		$2.3		0%	Phase Placeholder
		Construction		$872.9		0%	
NFHWY00271	FAST Intersection Improvement Program	Right-of-Way		$2.3		0%	Phase Placeholder
		Utilities		$2.5		0%	Phase Placeholder
NFHWY00138	FAST Sidewalk Improvement Program	Right-of-Way		$2.3		0%	Phase Placeholder
TBD	Lathrop Street Extension	Design		$122.8		0%	
Z628380000	McGrath Road Upgrade	Construction	4/6/2020	$5,094.3	$5,094.3	100%	FFY21 AC
NFHWY00274	Minnie Street Upgrade	Design		$887.0		0%	
NFHWY00269	North Pole Streetlight Standardization	Right-of-Way		$91.0		0%	FFY21 AC
NFHWY00158	Old Richardson Highway Intersection Improvements	Right-of-Way		$2.3		0%	Phase Placeholder
NFHWY00463	Road Service Area Expansion Plan	Planning	11/12/2019	$100.0	$100.0	100%	FFY19 BANK
NFHWY00246	Sign Replacement - Stage III	Design		$2.3		0%	Phase Placeholder
		Right-of-Way		$2.3		0%	Phase Placeholder
		Utilities		$2.3		0%	Phase Placeholder
NFHWY00014	Tanana Loop & South Chandalar Drive Improvements	Construction	3/30/2020	$2,961.0	$2,961.0	100%	
NFHWY00139	Yankovich/Miller Hill Road Reconstruction	Right-of-Way		$636.8		0%	FFY21 AC
	TOTAL			**$11,277.5**	**$8,155.3**	72%	

CMAQ FUNDS (Federal Share)							
IRIS	**CMAQ**	**PHASE**	**OBLIGATION DATE**	**TIP AMOUNT**	**FFY20 OBLIGATIONS**	**Percent Obligated**	**COMMENTS**
NFHWY00014	Tanana Loop & South Chandalar Drive Improvements	Construction	3/30/2020	$184.3	$184.3	100%	
NFHWY00290	College Road Bus Pullouts	Right-of-Way		$227.4		0%	
		Utilities		$181.9		0%	
	TOTAL			**$593.6**	**$184.3**	**31%**	

PL FUNDS (Federal Share)							
IRIS	**PL**	**PHASE**	**OBLIGATION DATE**	**TIP AMOUNT**	**FFY20 OBLIGATIONS**	**Percent Obligated**	**COMMENTS**
NFHWY00336	FMATS Coordinator's Office	Planning	FFY19	$277.1	$277.1	100%	
	TOTAL			**$277.1**	**$277.1**	**100%**	

OFFSET FUNDS (Federal Share)							
IRIS	**OFFSET**	**PHASE**	**AMOUNT**		**FFY20 OBLIGATIONS**	**OBLIGATION DATE**	**PROJECT**
Z772480000	Plack Road Bike/Pedestrian Facility	Construction	$489.5		$159.7	11/7/2019	Imp. Prg. Constr.
NFHWY00165	FMATS Intersection Imp. Program	Construction	$132.3		$91.0	11/27/2019	Imp. Prg. Design
NFHWY00170	FMATS Sidewalk Imp. Program	Construction	$264.5		$146.5	2/13/2020	Sdwlk. Prg. Constr.
Z637680000	Birch Hill Bicycle & Pedestrian Facility	Construction	$255.5		$33.7	3/6/2020	NMP Update
Z637680000	Birch Hill Bicycle & Pedestrian Facility	Utilities	$124.9		$158.3	4/1/2020	Intrsct. Prg. Constr.
NFHWY00135	FMATS MTP 2045	Planning	$20.7		$72.7	3/24/2020	Minnie St PEL
NFHWY00243	FMATS Area Surface Upgrades FFY18	Construction	$73.3		$136.3	4/6/2020	McGrath Utilities
Z642320000	FMATS Freight Mobility Plan	Planning	$5.9		$40.8	3/30/2020	Tanana Design
					$137.5	3/30/2020	Tanana Contr.
	TOTAL		**$1,366.7**		**$976.5**	**Percent Obligated**	**71%**

FAST Planning FFY20 Offsets

April 10, 2020

Project	Federal	Total w/ Match	
FMATS Intersection Improvements FFY19	$132,298	$145,430	Project deobligation; bids rejected
Plack Road Bike/Pedestrian Facility	$489,454	$538,039	Project closure
FMATS Sidewalk Improvements FFY19	$264,545	$290,805	Reduction to Bid Award
Birch Hill Bicycle & Pedestrian Facility	$255,495	$280,856	Project closure
FMATS 2045 MTP	$20,701	$22,756	Project closure
Birch Hill Bicycle & Pedestrian Facility	$124,946	$137,349	Project closure
FMATS Area Surface Upgrades FFY18	$73,347	$80,628	Project closure
FMATS Freight Mobility Plan	$5,907	$6,493	Project closure
Total Offset Funding to Date	**$1,366,693**	**$1,502,356**	

COMMITTED FUNDS

FAST Improvement Program FFY20 Construction Increase (Johansen & Danby Path Resurfacing)	$159,701	$175,554	Executive Director approved 10.25.19
FAST Improvement Program FFY20 Design Increase	$90,970	$100,000	Technical Committee approved 11.06.19
FAST Improvement Program FFY20 Utilities Increase	$21,378	$23,500	Executive Director approved 01.23.20
FAST Non-motorized Plan Update	$33,659	$37,000	Executive Director approved 02.03.20
FMATS Sidewalk Imp. Program FFY19 Construction Increase	$146,529	$161,074	Executive Director approved 02.04.20
FAST Intersection Improvement Program FFY20 Construction (1st & Lacey and 10th & Lathrop intersections)	$158,319	$174,034	Executive Director approved 02.05.20
McGrath Road Upgrade Utilities Increase	$136,273	$149,800	Technical Committee approved 02.05.20
FAST Improvement Program FFY20-22 Design (Prelim. Engineering)	$236,522	$260,000	Policy Board approved 02.12.20 (on hold by DOT)
Tanana Loop & South Chandalar Intertersections Design Increase	$40,837	$44,891	Executive Director approved 02.21.20
Tanana Loop & South Chandalar Intertersections Construction Increase	$137,456	$151,100	Technical Committee approved 02.25.20
Minnie Street Corridor Study Planning Increase	$72,731	$79,950	Technical Committee approved 03.04.20
Total Committed Offsets	**$1,234,375**	**$1,356,903**	
Remaining Funds to be Obligated	**$132,318**	**$145,452**	

Pending FAST Planning Deobligations from Project Closures & Reductions to Bid Awards

April 10, 2020

IRIS	Project	Construction Year	Estimated Federal Deobligation	Notes
NFHWY00156	Yukon Drive Improvements	2018	TBD	Project Closure; pending construction closeout
NFHWY00365	FMATS Area Surface Upgrades FFY19	2019	TBD	Project Closure; pending construction closeout
NFHWY00170	FMATS Sidewalk Improvement Program FFY19	2019	TBD	Project Closure; construction to be completed in 2020
Z637840000	Gillam Way Rehabilitation	2019	TBD	Project Closure; pending construction closeout
NFHWY00137	Wembley Avenue Improvements	2019	TBD	Project Closure; pending construction closeout
		TOTAL	**TBD**	