# **Alaska Department of Environmental Conservation**



Amendments to:

# **State Air Quality Control Plan**

# Vol. III: Appendix III.D.7.14

{Appendix to Volume II. Analysis of Problems, Control Actions; Section III. Area-wide Pollutant Control Program; D. Particulate Matter; 7. Fairbanks North Star Borough PM2.5 Control Plan, Serious Requirements}

# Adopted

## November 5, 2024

Michael J. Dunleavy, Governor

**Emma Pokon, Commissioner** 

Note: This document provides the appendix to the adopted language of the 2024 Amendment to Serious SIP for inclusion in this section of the State Air Quality Control Plan to address the disapproval of the Fairbanks North Star Borough PM<sub>2.5</sub> Serious SIP. The public notice draft of the 2024 Proposed Amendment can be found and referenced at the following internet site: https://dec.alaska.gov/air/anpms/sip/2024-fbks-pm2-5-serioussip-amends (This page serves as a placeholder for two-sided copy)

## Appendix III.D.7.07

## Contents

April 2, 2024 – Formal Interagency Consultation for the 2024 Amendment Serious SIP Motor Vehicle Emission Budgets

The recording is included as part of the Conformity and MVEB Appendix. However, due to its electronic nature, it may be found posted separately at: https://dec.alaska.gov/air/anpms/communities/fbks-pm2-5-2024-proposed-amendment-serioussip/

June 19, 2024 – FAST Policy Board Action Item for Discussion and Approval of 2024 Amendment Serious SIP Motor Vehicle Emission Budgets

August 8, 2024 – FNSB Assembly Resolution of Support for the 2024 Amendment Serious SIP Motor Vehicle Emission Budgets

September 26, 2024 – Affidavit of Oral Hearing of the Proposed 2024 Amendement

MOVES3.03 MVEB Files

The MOVES files are included as part of the Conformity and MVEB Appendix. However, due to their electronic nature, they may be found posted separately at: https://dec.alaska.gov/air/anpms/communities/fbks-pm2-5-2024-proposed-amendmentserioussip/



# POLICY BOARD Action Items 06.19.2024

**Motion:** To approve the emissions budgets [Motor Vehicle Emission Budgets for PM2.5 Serious Non-Attainment Area State Implementation Plan 2024 Amendment] as proposed. (Cleworth/Clack). None opposed. Approved.

**Motion:** To approve [the \$30,000 funding contribution for the North Pole Bus Shelters project from FAST Planning's undesignated fund balance]. (Cleworth/Crass).

**Amendment:** This contribution is contingent upon completion of a Maintenance Agreement. (Cleworth/Pruhs). None opposed. Approved.

**Amended Motion:** To approve [the \$30,000 funding contribution for the North Pole Bus Shelters project from FAST Planning's undesignated fund balance], and this contribution is contingent upon completion of a Maintenance Agreement. None opposed. Approved.

**Motion:** To approve as soon as possible [the \$20,000 funding contribution for the Turner Street Improvements project from FAST Planning's undesignated fund balance]. (Clack/Crass).

**Amendment:** This contribution is contingent upon a Maintenance Agreement with the City. (Cleworth/Clack). Five in favor. One opposed. (Pruhs). Approved.

**Amended Motion:** To approve as soon as possible [the \$20,000 funding contribution for the Turner Street Improvements project from FAST Planning's undesignated fund balance], and this contribution is contingent upon a Maintenance Agreement with the City. None opposed. Approved.

Page **1** of **2** 



**Motion:** To approve the Alaska DOT&PF Policy & Procedure on MPO [Metropolitan Planning Organization] Coordination during development of the STIP [Statewide Transportation Improvement Program]. (Pruhs/Kemp).

**Amendment:** To include the comments from the Technical Committee that they made in the amended motion on June 5, 2024. (Cleworth/Crass). None opposed. Approved.

<u>Referenced Technical Committee Motion</u>: To recommend to the Policy Board to support the Draft Alaska DOT&PF Policy & procedure on MPO Coordination during development of the STIP; recommend amendments to the document expressly identifying when MPO is supposed to be the MPO Policy Board compared to MPO staff where appropriate; and add more detail on who is responsible for doing what with expected timelines, particularly to the 'Draft STIP Preparation' section.

**Amended Motion:** To support the Alaska DOT&PF Policy & Procedure on MPO Coordination during development of the STIP, and include the comments from the Technical Committee that they made in the amended motion on June 5, 2024. None opposed. Approved.

Bryce Ward, FNSB Mayor Chair, Policy Board

Jun 20, 2024

Date



TITLE VI REPORT

Prepared by: Deborah Todd Facilitated by: Jackson Fox
Meeting Location: FAST Planning Office, KeyBank Building, 100 Cushman Street,
<u>Suite 215, Fairbanks, AK</u>
<b>Date</b> : <u>June 19, 2024</u> <b>Time</b> : <u>12:04 p.m. – 2:20 p.m.</u>
Meeting: Policy Board Zoom Meeting ID#895-1142-0386
Purpose: (check all that apply)
X Public Meeting EIS *CAG (Citizen's Advisory Group)
Project Scope EA Other:
Method of advertisement: <u>Two-day advertisement in Fairbanks Daily News-Miner, State of</u> <u>Alaska Online Public Notice; Fairbanks North Star Borough Online Public Notice, FAST</u> <u>Planning Website, Facebook, Instagram, LinkedIn Announcement/ads attached.</u>
Number of people present at the public meeting: <u>27</u> (copy of sign-in sheet attached – <b>some</b>
attendees did not sign in.) <u>13</u> attended via telephone/computer <u>14</u> attended in-person.
Number of Minority present: <u>1</u> Number of Women present: <u>8</u>
Was an interpreter required? YES NO If yes, for what language(s)
<ul> <li>Describe Title VI issues (potential disparate impact(s)), if any.</li> </ul>
<ul> <li>If applicable, were Title VI issues addressed in the meeting? How? <u>N/A</u></li> </ul>
<ul> <li>If applicable, were Title VI issues resolved? If not, please explain</li></ul>
Other Comments: <u>N/A</u>



\*This information is voluntary. Its purpose is to ensure fair and equal representation by the public in all projects and programs administered by FAST Planning

SIGN IN SHEET F

	NAME	*SEX *RACE			
	(PLEASE PRINT)	MAILING ADDRESS and *EMAIL	PHONE	(M/F)	N, B, H, A, P, O)
1	Jackson Fox	100 Cushman Street, Suite 205, Fbks, AK jackson.fox@fastplanning.us	(907) 205-4276	M	w
2	Olivia Lunsford	100 Cushman Street, Suite 215, Fbks, AK olivia.lunsford@fastplanning.us	(907) 205-4276	, F	w
3	Corey DiRutigliano	100 Cushman Street, Suite 215, Fbks., AK corey.diru@fastplanning.us	(907) 205-4276	M	W
4	Deborah Todd	100 Cushman Street, Suite 215, Fbks., AK <u>deborah.todd@fastplanning.us</u>	(907) 205-4276	, F	W
5	Scott Crists	1374 Sundar 5 do Flax AK 4976.		M	
6	Jacob Barnwell	200 Neusham It Fairbanes	760499 4881	m	W
7	Many Formell	POB 83327 FbKs 99708	907-750-9681	F	W
8	JANY CULLINTH	FBKS Coty Council		M	W
9	Kellen Spillman	FRSB	459-1266	M	4
10	Don Galligan	FNSB		M	
11	Randi Bailey	DOTPF		F	W

RACE CATEGORIES: WHITE (W), ALASKA NATIVE (AN), NATIVE AMERICAN (N), BLACK (B), HISPANIC (H), ASIAN (A), PACIFIC ISLANDER (P), and OTHER (O)

Effective: December 2004

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\*This information is **voluntary**. Its purpose is to ensure fair and equal representation by the public in all projects and programs administered by FAST Planning

M	EETING: POLICY BOARD- ZOOM	Meeting ID#895-1142-0386	DATE: JUNE	19, 2024		
	NAME (PLEASE PRINT)	MAILING ADDRESS and *EMAIL	PHONE	*GENDER (M/F)	*RACE (W, AN, N, B, H, A, P, O)	
12	JOE KEMP	Doi : PF Dire dor		M	W	
13	Mayor Chandra Clack Mayor David Pruhs	NERTH POLEMATOR		F	В	
14	Mayor David Pruhs	Lity of FAIRBANKS MAYOR		M	41	
15	Mayor Bryce Ward	F-bKS NOIZTH STAR BURDUSH		M	W	
16	Tom Carlson	Trinity Consultants		M	W	
17	Ben White	DOTEPF		M	W	
18	Danny Wallace	City of NORTH POLE		M	W	
19	Suriya Vallamsunda	Trinity Consultants		?	2	
20	2. Zanon	Participant		5	2	
21	BrettNelson	DOTIPE		M	W	
22	Patrice Lee	Participarit		F	W	
23	Adam Moser	DOTSPF		M	W	

RACE CATEGORIES: WHITE (W), ALASKA NATIVE (AN), NATIVE AMERICAN (N), BLACK (B), HISPANIC (H), ASIAN (A), PACIFIC ISLANDER (P), and OTHER (O)

Effective: December 2004 **Page 2 of 4** Appendix III.D.7.14-8

### November 5, 2024

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M	EETING: POLICY BOARD-ZOOM	Meeting ID#895-1142-0386	DATE: JUNE	19, 2024		
	NAME (PLEASE PRINT)	MAILING ADDRESS and *EMAIL	PHONE (M/F)		*RACE (W, AN, N, B, H, A, P, O)	
24	Judy Chapman	DOTOPE		F	W	
25	Ivet Hall	DOT : PF		F	W	
26	NICK CZARNECKI	AK DEC AIR QUALTY		M	W	
27	Gary Wilken	Participant		M	W	
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RACE CATEGORIES: WHITE (W), ALASKA NATIVE (AN), NATIVE AMERICAN (N), BLACK (B), HISPANIC (H), ASIAN (A), PACIFIC ISLANDER (P), and OTHER (O)

Effective: December 2004 Page 3 of 4 Appendix III.D.7.14-9



#### Policy Board Meeting Wednesday, June 19, 2024 • 12:00-2:00 PM KeyBank Building, 100 Cushman Street, Suite 215, Fairbanks, AK To access by computer, go to: www.fastplanning.us/keepup/zoom To access by telephone, call: 1 (253) 215-8782 Meeting ID: 895-1142-0386

#### Main Agenda Items:

- Draft FFY2025-26 Unified Planning Work Program (UPWP)
- Proposed Motor Vehicle Emission Budgets for PM2.5 Serious Non-Attainment Area State Implementation Plan (SIP) 2024 Amendment
- Funding Contribution to North Pole Bus Shelters Project
- Funding Contribution for Turner Street Improvements
- Draft Alaska DOT&PF Policy & Procedure on MPO Coordination During Development of the Statewide Transportation Implementation Program (STIP)
- Update to 2019 Intergovernmental Operating Agreement & Memorandum of Understanding for Transportation & Air Quality Planning
- Review and Recommendations to Alaska DOT&PF on the Draft Policy & Procedure

#### This meeting is open to the public.

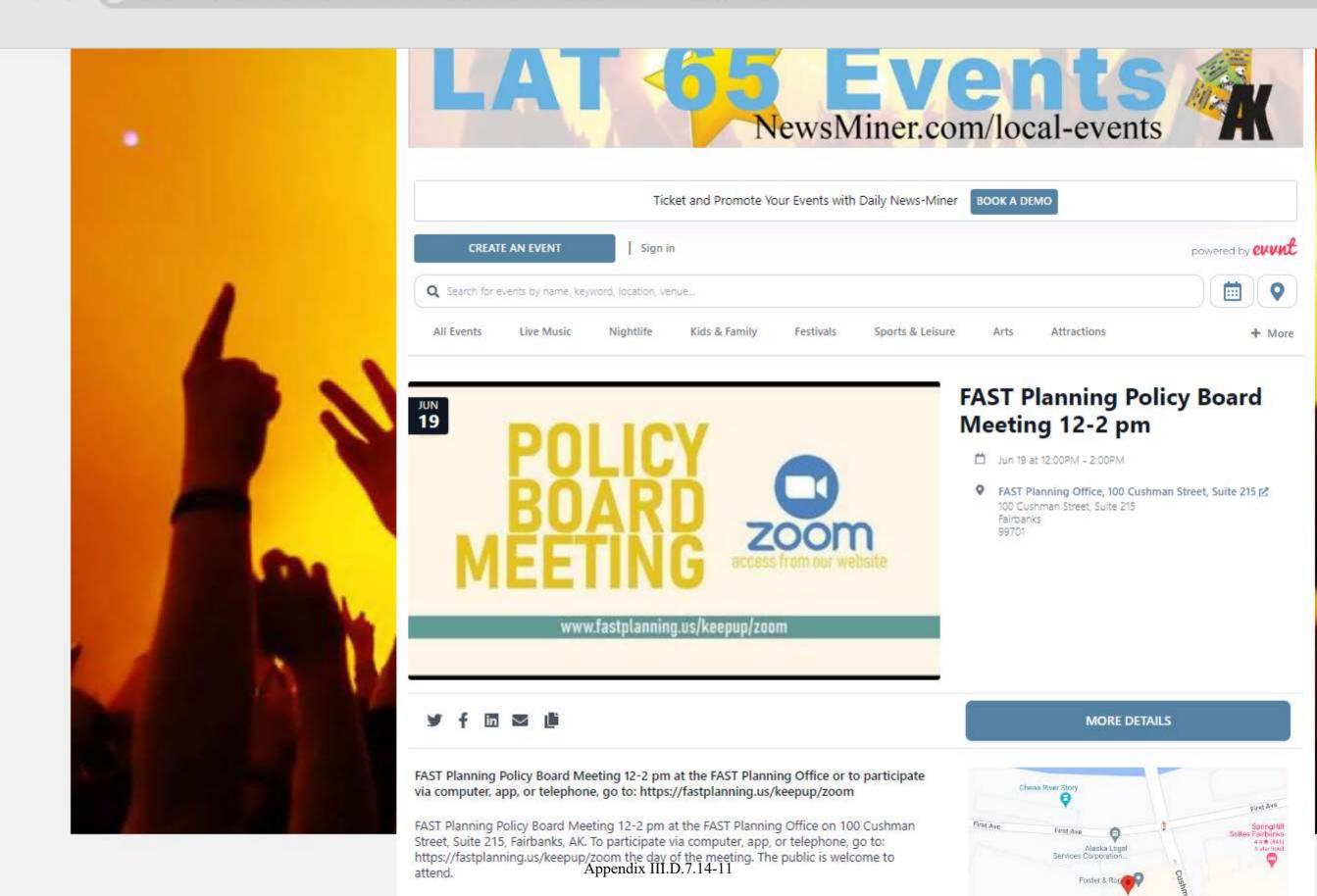
The FAST Planning public hearing requirements agree to use the TIP development process to satisfy the public hearing requirements of Section 5307(c). The public notice of public involvement activities and time established for public review and comment on the TIP will satisfy the program-of-projects requirements of the Urbanized Area Formula Program. See 23 C.F.R. Part 450 and 49 C.F.R. Part 613 (specifically Subpart B, "Statewide Transportation Planning," and Subpart C, "Metropolitan Transportation Planning and Programming"). The public involvement process is described at 23 C.F.R. Section 450.316(b). FAST Planning complies with the AKDOT&PF Title VI Nondiscrimination Policy, and operates Federal Programs without regard to race, religion, color, gender, age, marital status, ability, or national origin. To view the full Title VI Nondiscrimination Policy or to file a complaint, go to: <u>www.fastplanning.us/ civilrights</u>. Individuals with disabilities who may need auxiliary aids, services, and/or special modification **Specification Specification Specificati** 

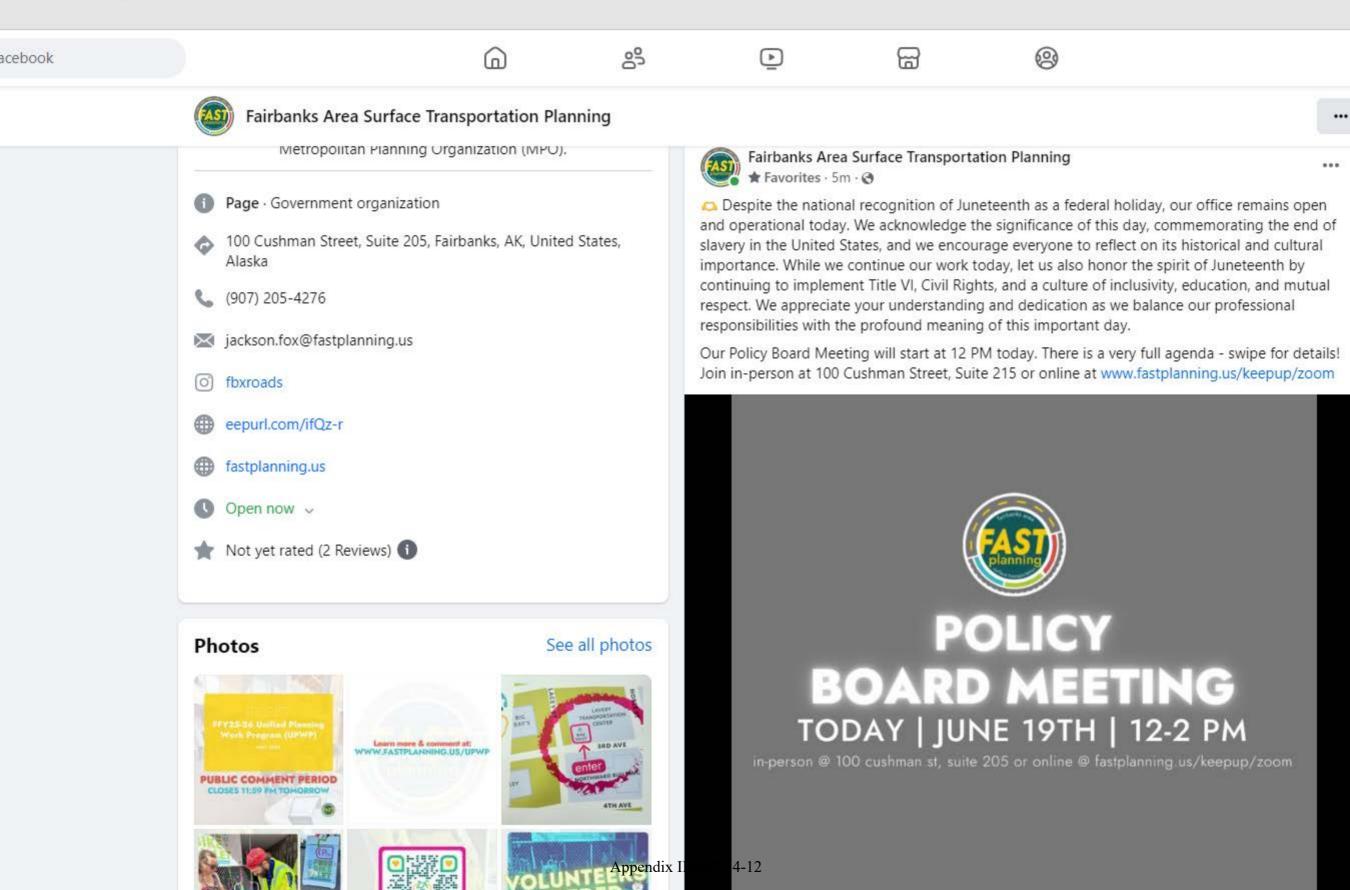
#### Moving and Improving Fairbanks

# Adopted

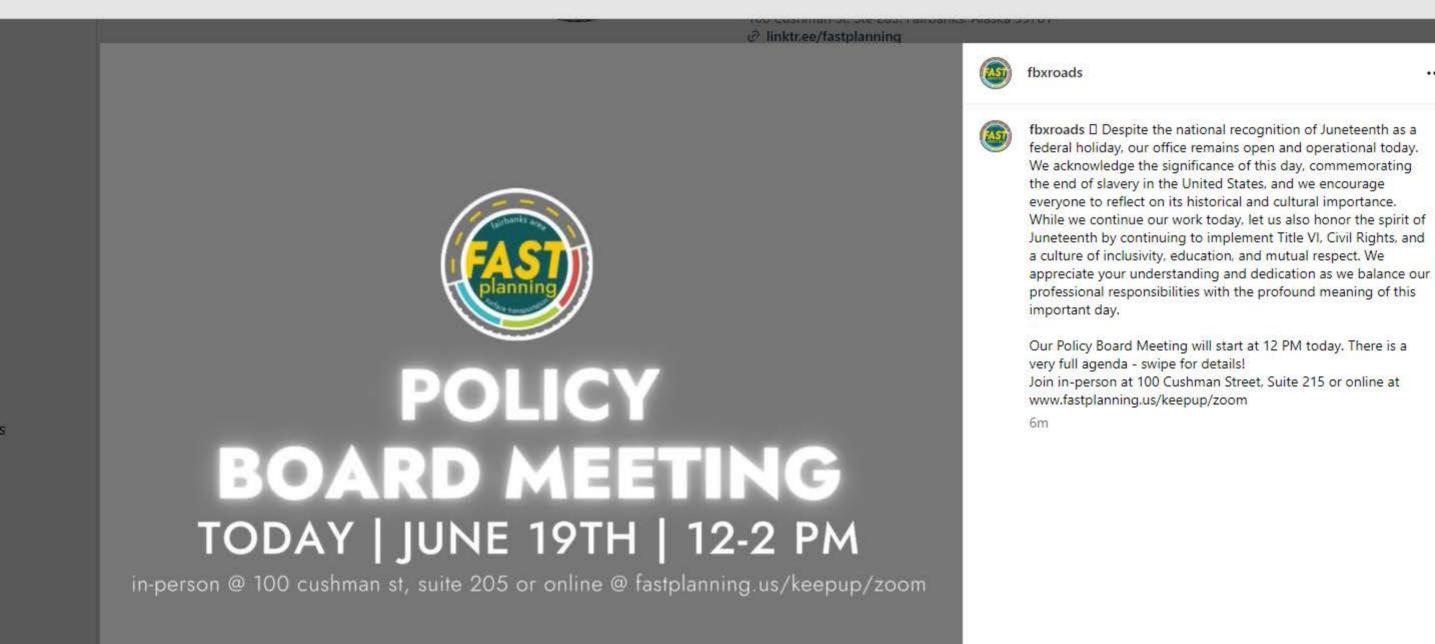
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Appendix III.D.7.14-13

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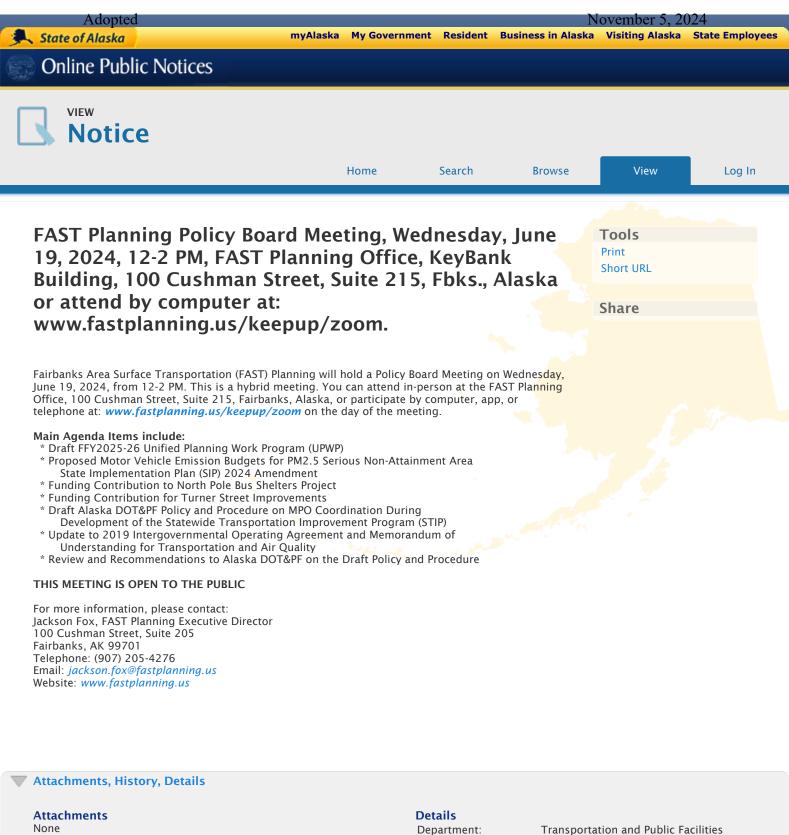
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#### **Revision History**

Created 6/13/2024 8:52:47 AM by plord Modified 6/13/2024 10:56:19 AM by plord Modified 6/13/2024 11:33:52 AM by plord Modified 6/13/2024 11:50:48 AM by plord Modified 6/13/2024 12:02:32 PM by plord Department: Category: Sub-Category: Location(s): Project/Regulation #:

Publish Date: Archive Date:

Events/Deadlines:

Public Notices

Fairbanks

6/13/2024 6/20/2024

FAST Planning Policy Board Meeting 6/19/2024 12:00pm - 2:00pm View on Map

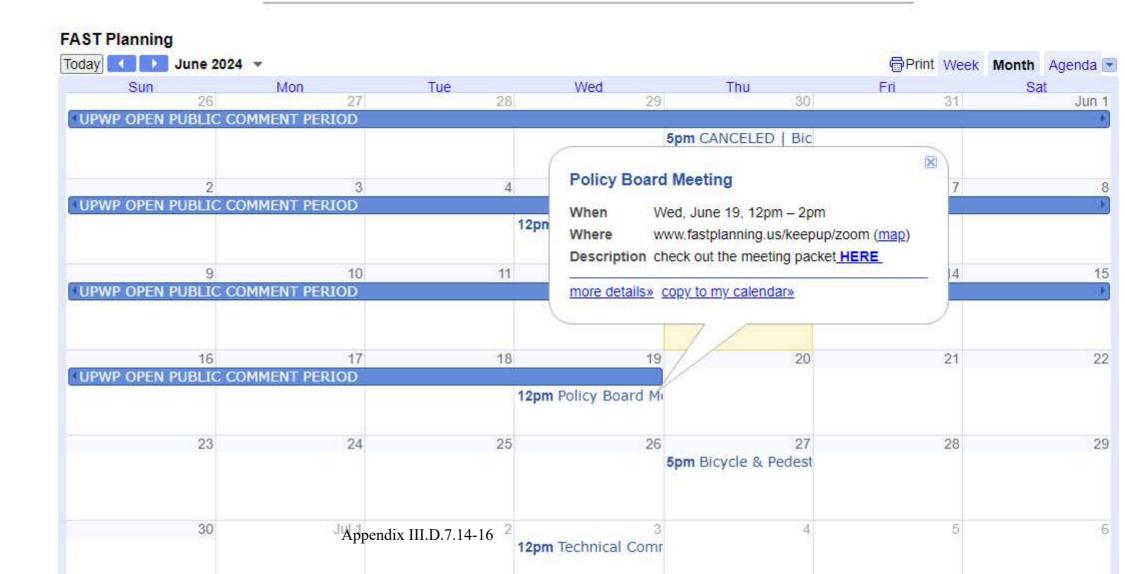
Event Details			R Vi
FAST Planning Policy Board Meeting	Date:	June 19, 2024	
Wednesday, June 19, 2024	Time:	12:00 PM - 2:00 PM	
	Location:	FAST Planning Office	
ONLINE PUBLIC NOTICE	Address:	100 Cushman Street Suite 215 Fairbanks, AK 99701	
FAST Planning Policy Board Meeting	Cantasti	Name and the second sec	
Wednesday, June 19, 2024 – 12-2 PM	Contact:	(907) 205-4276	
FAST Planning Office, 100 Cushman Street, Suite 215, Fairbanks, AK	Email:	Jackson Fox	
To access by computer, go to: <u>https://fastplanning.us/keepup/zoom/</u> on the day of the meeting.	Link:	Zoom Meeting	
Main Agenda Items:			f
*Draft FFY2025-26 Unified Planning Work Program (UPWP) *Proposed Motor Vehicle Emission Budgets for PM2.5 Serious Non-Attainment Area State Implementation Plan (SIP) 2024 Amendment			Automation State
*Funding Contribution to North Pole Bus Shelters Project			
*Funding Contribution for Turner Street Improvements			
*Draft Alaska DOT&PF Policy & Procedure on MPO Coordination During Development of the Statewide Transp			
*Update to 2019 Intergovernmental Operating Agreement & Memorandum of Understanding for Transportation	n and Air Quality	<i>k</i>	
*Review and Recommendations to Alaska DOT&PF on the Draft Policy & Procedure			

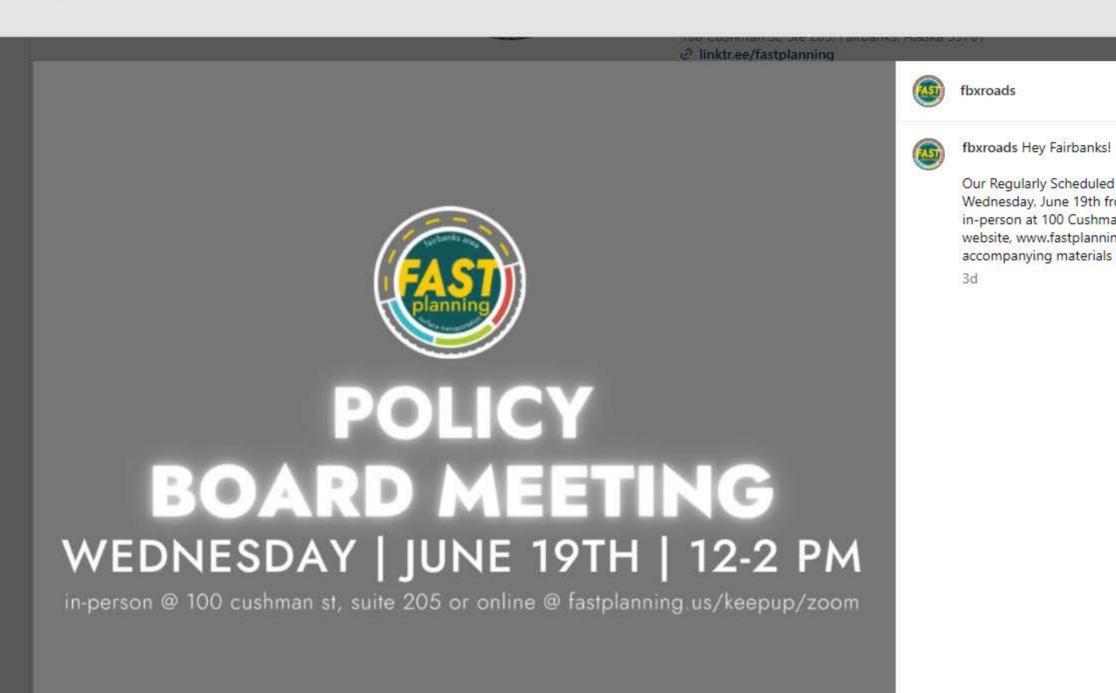
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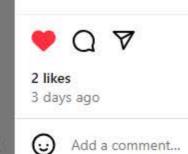
# calendar

stay up to date on all of the places you'll find us. please <u>let us know</u> if you'd like us to add anything to our calendar.

## sign up for our newsletter







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Appendix III.D.7.14-17

## November 5, 2024

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Our Regularly Scheduled Policy Board Meeting is being held Wednesday, June 19th from 12-2 PM. You can join this meeting in-person at 100 Cushman Street, Suite 205 or online at our website, www.fastplanning.us/keepup/zoom. The full agenda and accompanying materials are also available at fastplanning.us.





# POLICY BOARD MEETING WEDNESDAY | JUNE 19TH | 12-2 PM

in-person @ 100 cushman st, suite 205 or online @ fastplanning.us/keepup/zoom

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1 2 3 4	By:Bryce J. Ward, MayorIntroduced:08/08/2024Adopted:08/08/2024
5 6 7	FAIRBANKS NORTH STAR BOROUGH
0 7 8	RESOLUTION NO. 2024 – 30
9 10 11	A RESOLUTION SUPPORTING THE ALASKA DEPARTMENT OF ENVIRONMENTAL CONSERVATION DIVISION OF AIR QUALITY'S MOTOR VEHICLE EMISSIONS BUDGET (MVEB) FOR INCLUSION IN THE STATE IMPLEMENTATION PLAN
12 13 14 15	WHEREAS, The Fairbanks North Star Borough (Borough) has the highest recorded 24-hour levels of fine particulate matter ( $PM_{2.5}$ ) in the nation; and
16 17 18	WHEREAS, A portion of the Borough was designated by the Environmental Protection Agency (EPA) to be a nonattainment area for PM2.5 in 2009; and
19 20 21	WHEREAS, The Borough and the Alaska Department of Environmental Conservation (ADEC) continue to work as partners to bring the area into attainment; and
22 23 24	WHEREAS, ADEC developed and submitted a serious State Implementation Plan (SIP) in 2019 as required by the EPA; and
25 26 27 28	WHEREAS, The EPA disapproved portions of the 2019 SIP in late 2023 starting the sanction clock which among other things negatively impacts incoming federal highway dollars and local transportation construction planning; and
29 30 31	WHEREAS, ADEC is amending the 2019 SIP submission and providing supporting documents to attain full approval from the EPA avoiding further sanctions; and
32 33 34 35	WHEREAS, ADEC requests local support of the MVEB as included in the SIP amendment.
35 36 37 38 39	NOW THEREFORE BE IT RESOLVED that the Assembly of the Fairbanks North Star Borough supports the Motor Vehicle Emissions Budget for inclusion in the SIP amendment submittal for EPA approval.

40 41		ADOPTED THE 8 <sup>TH</sup> DAY OF AUGUST 2024.
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44		ARCA
45		Savannah Fletcher
46		Presiding Officer
47 48		
49	ATT	EST:
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52	April	Trickey, MMC
53	Boro	ugh Clerk V
54	Veeee	Determined Hanny Kally, Cuttonhaur, Desuga Demos, Crass, La Jusse, Oliveri
55 56	Yeses:	Rotermund, Haney, Kelly, Guttenberg, Reeves-Ramos, Crass, LaJiness, O'Neall, Fletcher
50 57	Noes:	None
57	110001	

## **CERTIFICATION OF ORAL HEARING**

I, Cory McDonald, Environmental Program Specialist for the Department of Environmental Conservation, Division of Air Quality, under penalty of perjury, state the following:

On September 26, 2024, at 1200 - 1330 in the Exhibit Hall at Pioneer Park, 2300 Airport Way, Fairbanks, Alaska, and 1700 - 2000, in the Exhibit Hall at Pioneer Park, 2300 Airport Way, Fairbanks, Alaska, I presided over a public hearing held under AS 44.62.210 for the purpose of taking testimony in connection with the adoption of changes to Title 18, Chapter 50, Air Quality Control of the Alaska Administrative Code to:

Amend 18 AAC 50.030 to adopt revisions to the *State Air Quality Control Plan*. Those revisions include:

- a. revisions in Volume II, Section III.D.7: Fairbanks North Star Borough (FNSB) Fine Particulate Matter (PM2.5) Serious State Implementation Plan (SIP) to:
  - i. amend Section III.D.7.06: Emission Inventory, by amending subsection III.D.7.6.1.1, and adding subsection III.D.7.6.9.
  - ii. amend Section III.D.7.07: Control Strategies, by adding subsection III.D.7.7.13.
  - iii. amend Section III.D.7.08: Modeling, by adding subsection III.D.7.8.15.
  - iv. repeal and readopt Section III.D.7.09: Attainment Demonstration 2024.
  - v. repeal and readopt Section III.D.7.10: Reasonable Further Progress and Quantitative Milestones.
  - vi. repeal and replace Section III.D.7.11: Contingency Measures.
  - vii. amend Section III.D.7.12: Emergency Episode Plan, by amending subsection III.D.7.12.2, and Tables 7.12-1, 7.12-5, 7.12-6.
  - viii. amend Section III.7.14: Conformity and Motor Vehicle Emission Budget.
- b. amend Volume III Appendix to Volume II Section II to incorporate the proposed regulations after public review and comment. This appendix within the *State Air Quality Control Plan* contains the state's air quality regulations.
- amend Volume III Appendix to Volume II, Sections III.D.06 III.D.12 and III.D.14 to incorporate supporting documentation for proposed amended sections of the FNSB PM2.5 SIP listed above.
- d. write, public notice, and issue Air Quality Permits to incorporate the best available control technologies (BACT) emission limits listed in FNSB PM2.5 SIP Section 7.7.13.8.2.1 and the corresponding monitoring, recordkeeping, and reporting (MR&R) requirements listed in Volume III Appendix to Volume II, Section III.D.07 for the sources listed in FNSB PM2.5 SIP Sections 7.7.13.8.3 7.7.13.8.7. The issued permits are anticipated to be completed this fall and will be adopted as part of this amended SIP for submission to EPA for approval.

I certify under penalty of perjury that the foregoing is true.

Date: 9126/2024

ou leso

Cory McDonald, Environmental Program Specialist

State of Alaska Fairbanks, Fairbanks North Star Borough