



# CMAQ & CRP Project Nominations

Applicant Workshop | January 17 2022

## Participants

### Group

Randi Bailey, DOT planning  
Sue Sprinkle, CoF Assembly  
Kellen Spillman, FNSB CP  
Tania Clucas, MTCVC  
Danny Wallace, CoNP  
Kimberly Diamond, FNSB P&R  
Trisha Levasseur, FNSB P&R  
Bill Rogers, CoF Engineering  
Peter Stern, BPAC  
Jacob Theurich, UAF

### FAST Planning

Jackson Fox  
Olivia Lunsford  
Corey DiRutigliano

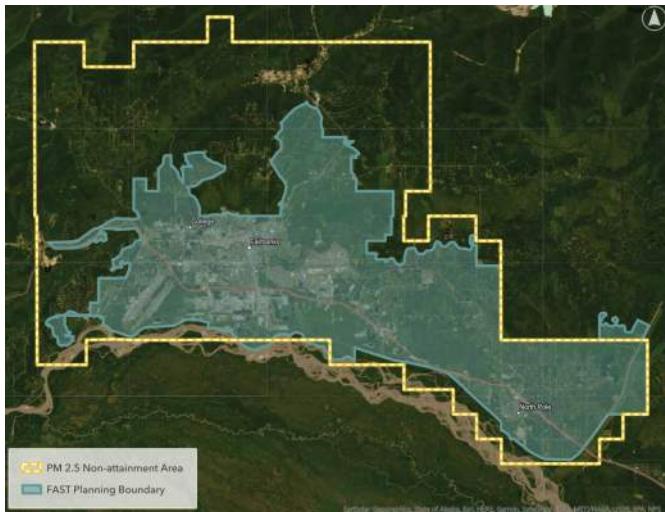


## Call for Project Nominations

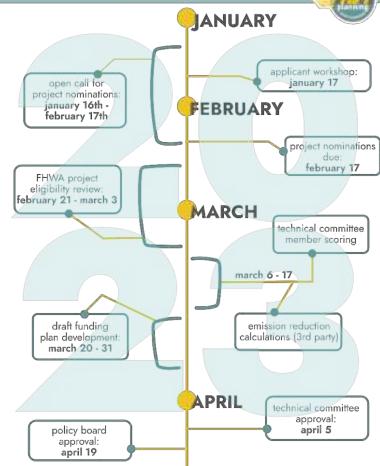
CMAQ Funding for the Fairbanks PM2.5 Non-attainment Area  
& FAST Planning Carbon Reduction Program

Applicant Workshop (01/17/2023) – Handouts

	Page
A. Schedule for Project Nominations, Scoring, & Selection	1
B. CMAQ & CRP Funding Information	2-3
C. Map of PM2.5 Non-attainment Area & Metropolitan Planning Area	4
D. Project Scoring Criteria	5-6
E. Project Nomination Form	7-16
F. List of Previously Funded Projects	17
G. CMAQ Project Eligibilities	18-24
H. CRP Project Eligibilities	25
I. CMAQ Public Access System (Air Quality Project Database)	26



## CMAQ & CRP Call for Project Nominations Schedule



## CMAQ & CRP Project Nominations

### Workshop Brainstorming

#### 1. Diesel Engine Retrofits

replacement of Garbage trucks

#### 2. Idle Reduction

#### 4. Freight / Intermodal

University Ave  
Automatic Train  
Switch

#### 5. Transportation Control Measures

temporary closures  
of ROW for non-  
motorized use

Parking Garage Multi-modal Hub  
EV stalls  
Bike Hub  
Wayfinding signs  
(Free parking)

#### 7. Bicycle & Pedestrian Facilities & Programs

Airport  
Area Non-  
Motorized  
Wayfinding

Traveller  
information System  
(bike ped focus)

Path  
Plowing  
status

Pioneer  
park bike  
racks -SS

bike racks in city  
(covered) -SS

#### 9. Public Education & Outreach Activities

#### 3. Congestion Reduction & Traffic Flow Improvements

Roundabouts for  
Congested School  
traffic patterns

Sheep creek ext  
+ west banana  
loop roundabout

WVHS?



Carlson Center  
+ Wilbur -BR

#### 6. Transit Improvements



Subsidized tickets  
(UAF Students,  
FNSBSD grades 6-12)

Support K-12 Bus  
system (Align MACS for  
redundancy)-DW/CD

Overhaul of SaaS  
technology (Transit  
App, Tracking,  
Ticketing)

Expand Hours,  
(6am-midnight),  
Saturday + Sunday

Free Route (red  
line on Saturdays  
/ Sundays)



#### 8. Travel Demand Management

local  
511

## CMAQ & CRP Project Nominations

### Workshop Brainstorming

#### 10. Transportation Management Associations

interagency coordination of rideshare/shuttles -DW

replacement of Garbage trucks

#### 13. Extreme Low-Temperature Cold Start Programs

NP City Hall Plugin HBO -DW

rebates for vehicle winterization -PS

Q: fund HBO's at heavy use areas like Regal Cinemas (not allowed at current because of private ownership)

Rebate prog for radiator covers, oilpan heaters, battery, timers

#### 14. Training

#### 16. Innovative Projects

#### 17. Alternative Fuels & Vehicles

Morris Thompson EV charging station -TC

Airport EV charging (short term/staff) -SS

Municipal fleet conversions to EV -SS

Pioneer park ev

UAF Shuttle Bus conversion -JT

NP- Pilot CNG vehicle (sedan, etc) -combine with study of lifecycle/ effectiveness -DW

Library - EV, HBO's

NP charging stations -DW

UAF: EV charging station -JT

#### 11. Carpooling & Vanpooling

NP Shuttle Bus/Trolley -DW

purchase Vans to run targeted route (e.g. Ravens Landing seniors to dipper for exercise) -SS

Downtown Core loop trolley -SS

#### 12. Carsharing

Software used by community for carpooling (Bolt, Waze, BlaBlaCar)

#### 15. Inspection / Maintenance (I&M) Programs

Diesel I&M facility/program

could target individual use groups (heavy duty vs personal)

#### 18. Planning & Project Development

Local EV charging infrastructure deployment plan + first 3 stations (fund under CMAQ) -DW

School access and circulation flow improvements

#### Carbon Reduction Program

New trail connections into Tanana Lakes/Chena Lakes access off Plack road -TL

Additional resources for study on Tetlin-Fox Ore Haul -SS

local carbon reduction strategy