



# 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

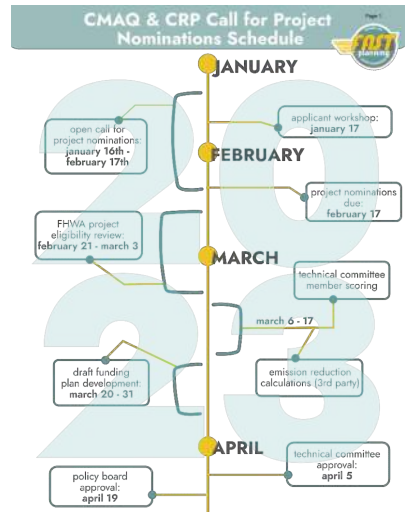
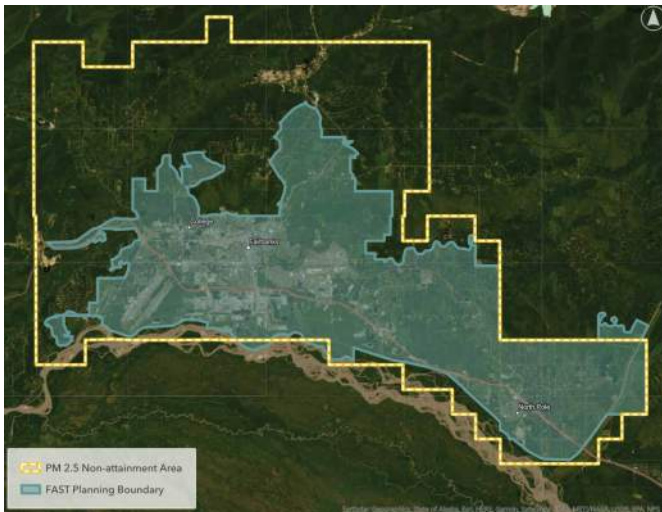


## Call for Project Nominations

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 Project Nominations

## Workshop Brainstorming

### 1. Diesel Engine Retrofits

replacement of Garbage trucks

### 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

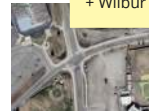
### 2. Idle Reduction

### 3. Congestion Reduction & Traffic Flow Improvements

Roundabouts for Congested School traffic patterns

Sheep creek ext + west tanana 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) -DWCD

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
  - Rebate prog for radiator covers, oilpan heaters, battery, timers
- Q: fund HBO's at heavy use areas like Regal Cinemas (not allowed at current because of private ownership)

### 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
- Library - EV, HBO's
- UAF Shuttle Bus conversion -JT
- NP charging stations -DW
- NP- Pilot CNG vehicle (sedan, etc) -combine with study of lifecycle/ effectiveness -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

- local carbon reduction strategy
- New trail connections into Tanana Lakes/Chena Lakes access off Plack road -TL
- Additional resources for study on Tetlin-Fox Ore Haul -SS