



# Fairbanks & North Pole Area CMAQ/CRP PROJECT NOMINATION FORM

Fairbanks Area Surface Transportation Planning (FAST Planning) is pleased to announce Congestion Mitigation & Air Quality (CMAQ) and Carbon Reduction Program (CRP) funding is available to State and local governments for transportation projects and programs that help reduce congestion and improve air quality in the Fairbanks and North Pole area. To be considered for funding, projects must:

1. Be a transportation project, plan, or program
2. Contribute to a reduction in PM2.5 and/or CO2 emissions
3. Be in the Fairbanks PM2.5 Non-attainment Area and/or Metropolitan Planning Area

Project nominations may be submitted by government agencies, outside organizations, and the public. See “Call for Project Nominations” information sheet for a list of CMAQ and CRP eligible activities and other helpful resources. Each project nomination will undergo an eligibility review in coordination with the Federal Highway Administration. Please also note project nominations may be disqualified if a preliminary maintenance commitment has not been made by a local government agency. The CMAQ and CRP funding is being made available through the Alaska Statewide Transportation Improvement Program (STIP – Need IDs 29232 & 33863).

NAME: _____	DATE: _____
AGENCY/ORGANIZATION: _____	
ADDRESS: _____	
PHONE: _____	
EMAIL: _____	

Name of Proposed Project: \_\_\_\_\_

Project Scope/Description:



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## POLLUTANT REDUCTION

FAST Planning has a consultant under contract to calculate the pollutant reduction (emission benefit) for each project nomination. For this section, please describe the anticipated pollutant reduction and FAST Planning will enter the calculated emission benefit after the nomination form is submitted.

### PARTICULATE MATTER(PM) 2.5 – WINTER SEASON

1. Will the project result in a reduction of PM2.5 and/or precursor pollutant (SO<sub>2</sub>, NO<sub>x</sub>, VOC, NH<sub>3</sub>) emissions during the winter season (October to March)?

Yes       No

Explain:

Calculated PM2.5 emission benefit during winter season:   TBD   lbs per day

Calculated precursor pollutant emission benefit during winter season:   TBD   lbs per day

### PARTICULATE MATTER(PM) 2.5 – SUMMER SEASON

2. Will the project result in a reduction of PM2.5 and/or precursor pollutant (SO<sub>2</sub>, NO<sub>x</sub>, VOC, NH<sub>3</sub>) emissions during the summer season (April to September)?

Yes       No

Explain:

Calculated PM2.5 emission benefit during summer season:   TBD   lbs per day

Calculated precursor pollutant emission benefit during summer season:   TBD   lbs per day



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## CARBON MONOXIDE (CO)

3. Will the project result in a reduction of CO emissions?

Yes

No

Explain:

Calculated CO emission benefit:   TBD   lbs per day

## CARBON DIOXIDE (CO<sub>2</sub>)

4. Will the project result in a reduction of CO<sub>2</sub> emissions?

Yes

No

Explain:

Calculated CO<sub>2</sub> emission benefit:   TBD   lbs per day

## OTHER AIR POLLUTANTS (PM-10, OZONE/GREEHOUSE GASES, LEAD)

5. Will the project result in a reduction of other air pollutant emissions?

Yes

No

Explain:



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## CONGESTION MITIGATION

### REDUCTION IN TRAVEL DELAY

6. Will the project result in a reduction in travel delay?

Yes     No

If yes, explain and provide the estimated reduction in Vehicle Hours of Delay (VHD):

### TRANSPORTATION ALTERNATIVES

7. Will the project provide new multimodal connections/options? (Choose One)

Provides new multimodal connections/options to major employment centers, schools, essential services, and/or serves a low income/minority population

Provides new multimodal connections/options to other areas

Does not provide new multimodal connections/options

Explain:

8. Does the project implement a Transportation Demand Management strategy?

See [https://ops.fhwa.dot.gov/plan4ops/trans\\_demand.htm](https://ops.fhwa.dot.gov/plan4ops/trans_demand.htm).

Yes     No

Explain:



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## ALTERNATIVE FUEL/ADVANCED TECHNOLOGIES

### ALTERNATIVE FUEL

9. Will the project provide alternative fuel options? (Check all that Apply)

- Provides publicly accessible electric vehicle charging infrastructure or natural gas, or propane vehicle fueling infrastructure
- Purchase or lease of zero-emission construction equipment or vehicles
- Replaces/retrofits diesel engines to reduce emissions

Explain:

### ADVANCED TECHNOLOGIES

10. Will the project provide advanced technologies? (Check all that Apply)

- Establishes a traffic monitoring, management, or control facility or program
- Deploys infrastructure-based intelligent transportation systems
- Replaces streetlighting or traffic control devices with energy-efficient alternatives

Explain:



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## OTHER FACTORS

### SAFETY (MOTORIZED & NON-MOTORIZED USERS)

11. Will the project result in safety improvements for motorized and/or non-motorized users?

Yes     No

Explain:

### PLAN APPROVAL

12. Does the project support measures included in the Fairbanks PM2.5 Non-attainment Area State Implementation Plan (SIP)?

See <https://dec.alaska.gov/air/anpms/communities/fbks-pm2-5-nonattainment-air-quality-plan/>

Yes     No

Explain:

13. Does the project support measures included in the State's Carbon Reduction Strategy?

*The State of Alaska is required to develop a Carbon Reduction Strategy by May 2023 [23 CFR 175(d)], which may or may not be published by the date of project nomination. If the State has developed draft measures for their Strategy that support your project, please document those measures here.*

Yes     No

Explain:



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14. Is the project in an approved Plan other than the SIP?

*Examples: 2045 Metropolitan Transportation Plan, FFY19-23 Transportation Improvement Program, FNSB Comprehensive Plan, Fairbanks Downtown Plan, etc.*

Yes

No

Explain:

## PROJECT READINESS

15. Within how many years can the project be completed?

2 years

3 years

4 years

>4 years

Explain:

16. Does the project have preliminary match and maintenance commitments?

Yes

No

Explain:



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## OPERATIONS & MAINTENANCE COSTS

17. Will the project result in a decrease or increase to operations and maintenance costs?

Include estimate costs and explain:

## POPULATION SERVED

18. What population will the project serve? (Choose One)

- Regional/areawide users
- Multiple neighborhoods/destinations
- Single neighborhood/destination

Explain:

19. Will the project serve major employment centers, schools, essential services, and/or a low income/minority population?

- Yes       No

Explain:





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20. Does the project support efforts to reduce the environmental and community impacts of freight movement?

Yes

No

Explain:

## PUBLIC SUPPORT

21. Indicate the public support for the project. (Choose all that Apply)

Broad public support and included in an approved Plan

Has resolution of support from a local government

Has letters of support or petition

Has documented public comments supporting project

Has documented public comments opposing project

Explain:

## PROJECT COST

22. What is the estimated cost of the project? \_\_\_\_\_

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



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**Things to attach:** Project figures, photos of existing conditions, public support documentation, plan documentation, and other supporting documents.

**For more information, please contact:**

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**Please submit completed form and attachments to staff member above via email, mail, or in person.**