



Call for Project Nominations

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

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. Please visit <https://fastplanning.us/cmaq/> to sign up for the Applicant Workshop, download the Project Nomination Form and Project Scoring Criteria, and view other helpful links. 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).

Application Period: January 16 – February 17

Applicant Workshop: January 17, 12-2pm, FAST Planning Office, 100 Cushman Street, Suite 205

Submissions: Completed [Project Nomination Forms](#) and attachments should be submitted via email, mail, or in person to:

FAST Planning – 100 Cushman Street, Suite 205, Fairbanks, Alaska 99701
Attn: Jackson Fox, jackson.fox@fastplanning.us, (907) 205-4276

Call for Project Nominations – Available Funding

CMAQ Funding for the Fairbanks PM2.5 Non-attainment Area – To be considered for CMAQ funding, projects must:

1. Be a transportation project or program
2. Contribute to a reduction in [PM2.5 emissions](#)
3. Be located in and benefit the [Fairbanks PM2.5 Non-attainment Area](#)

Name: Committed Measures for the Fairbanks SIP (Need ID 29232)	Funding	FFY22	FFY23	FFY24	FFY25	FFY26
Description: Funding for transportation projects and programs that are committed and contingency measures listed in the State Implementation Plan (SIP) for the Fairbanks PM2.5 Non-attainment Area, and non-SIP projects that are evaluated and scored by the Fairbanks area CMAQ Project Evaluation Board.	CMAQ	\$1,922,047	\$1,960,487	\$1,960,487	\$1,960,487	\$1,960,487
	SM	180,095	183,697	183,697	183,697	183,697
	Total	\$2,102,142	\$2,144,184	\$2,144,184	\$2,144,184	\$2,144,184

FAST Planning Carbon Reduction Program – To be considered for Carbon Reduction Program funding, projects must:

1. Be a transportation project, plan, or program
2. Contribute to a reduction in [CO2 emissions](#)
3. Be located in the [Fairbanks MPO Boundary](#)

Name: FAST Planning Carbon Reduction Program Allocation (Need ID 33863)	Funding	FFY22	FFY23	FFY24	FFY25	FFY26
Description: For projects that support the reduction of transportation emissions, includes: evaluations, plans and the design and construction of projects in accordance with 23 USC §175, within the FAST Planning MPO.	CMAQ	\$836,051	\$859,000	\$859,000	\$859,000	\$859,000
	SM/3PF	82,989	85,967	85,967	85,967	85,967
	Total	\$919,040	\$944,267	\$944,267	\$944,267	\$944,267

CMAQ Funding for the Fairbanks PM2.5 Non-attainment Area: Eligible Projects

Any project submitted that is listed in the Fairbanks PM2.5 Non-attainment Area State Implementation Plan (SIP) as a Committed or Contingency Measure will not be scored and will be given priority over all other projects. The remainder of projects submitted that are not included in the SIP will be scored and ranked against other non-SIP projects. See <https://dec.alaska.gov/air/anpms/communities/fbks-pm2-5-nonattainment-air-quality-plan/> for information on Committed/Contingency Measures in the SIP, which include the following:

1. Expanded Availability of Motor Vehicle Plug-Ins
2. Mass Transit System, including Fleet Conversion to CNG
3. Expansion of Anti-Idling and Diesel Emission Reductions
4. Federal Motor Vehicle Control Program

Other examples of CMAQ eligible projects are listed in the table below.

Project Type	FHWA CMAQ Eligible Activities
Travel Demand Management/Rideshare	Rideshare Programs Park & Ride Employee Transit Benefits Carsharing Bikesharing Education & Outreach
Congestion Reduction & Traffic Flow Improvements	Incident Management Intersection Improvements Signal Improvements Roundabouts
Transit Improvements	Transit Service Expansion Park & Ride Employee Transit Benefits
Freight Intermodal Projects	Intermodal Freight Facilities & Programs Truck Stop Electrification Heavy Vehicle Engine Replacements
Pedestrian/Bicycle	Pedestrian and Bicycle Paths (that are not solely for recreation) Bikesharing
Alternate Fuel & Clean Vehicle	Heavy Vehicle Engine Replacements Diesel Retrofit Technologies Extreme-Temperature Cold-Start Technologies Dust Mitigation Natural Gas Re-Fueling Infrastructure Electric Vehicle Charging Stations

FAST Planning Carbon Reduction Program: Eligible Projects

- a. a project described in 23 U.S.C. 149(b)(4) to establish or operate a traffic monitoring, management, and control facility or program, including advanced truck stop electrification systems;
- b. a public transportation project eligible for assistance under 23 U.S.C. 142 (this includes eligible capital projects for the construction of a bus rapid transit corridor or dedicated bus lanes as provided for in BIL Section 11130 (23 U.S.C. 142(a)(3));
- c. a transportation alternatives project as described in 23 U.S.C. 101(a)(29) as in effect prior to the enactment of the FAST Act,³ including the construction, planning, and design of on-road and off-road trail facilities for pedestrians, bicyclists, and other nonmotorized forms of transportation;
- d. a project described in section 23 U.S.C. 503(c)(4)(E) for advanced transportation and congestion management technologies;
- e. a project for the deployment of infrastructure-based intelligent transportation systems capital improvements and the installation of vehicle-to-infrastructure communications equipment, including retrofitting dedicated short-range communications (DSRC) technology deployed as part of an existing pilot program to cellular vehicle-to-everything (C-V2X) technology;
- f. a project to replace street lighting and traffic control devices with energy-efficient alternatives;
- g. development of a carbon reduction strategy (as described in the Carbon Reduction Strategies section above);
- h. a project or strategy designed to support congestion pricing, shifting transportation demand to nonpeak hours or other transportation modes, increasing vehicle occupancy rates, or otherwise reducing demand for roads, including electronic toll collection, and travel demand management strategies and programs;
- i. efforts to reduce the environmental and community impacts of freight movement;
- j. a project to support deployment of alternative fuel vehicles, including—
 - i. the acquisition, installation, or operation of publicly accessible electric vehicle charging infrastructure or hydrogen, natural gas, or propane vehicle fueling infrastructure; and
 - ii. the purchase or lease of zero-emission construction equipment and vehicles, including the acquisition, construction, or leasing of required supporting facilities;
- k. a project described under 23 U.S.C. 149(b)(8) for a diesel engine retrofit;
- l. certain types of projects to improve traffic flow that are eligible under the CMAQ program, and that do not involve construction of new capacity; (23 U.S.C. 149(b)(5) and 175(c)(1)(L)); and
- m. a project that reduces transportation emissions at port facilities, including through the advancement of port electrification.

Helpful Resource: FHWA CMAQ Public Access System

FHWA maintains a database of CMAQ-funded projects and their air quality benefits across all 50 states. This is a helpful resource for applicants to find examples of projects in other communities and their calculated PM2.5 and CO2 emission reduction benefits. Go to https://fhwaapps.fhwa.dot.gov/cmaq_pub/ and select "Advanced Search" to review over 4,000 projects with PM2.5 and CO2 benefit calculations.

Air Quality CMAQ Public Access System

Home Simple Search **Advanced Search** Reports Helpful Links Help Contact Us

Advanced Search

Please enter project year and press the button to refresh reporting categories list. * - denotes required field
Please enter project state and press the button to refresh MPO and nonattainment area list.
Please press CTRL to select multiple choices in each selection area.

Project Information

Project Year *
2023
2022
2021
2020

Project Reporting Category
Advanced Diesel Truck / Engine Technologies
Alternative Fuels and Vehicles
Bicycle and Pedestrian Facilities and Programs
Congestion Reduction and Traffic Flow Improvements

CMAQ Project ID

State Project ID

FMS Project ID

TIP Project ID

Does this project include operating assistance?

Note: This field is only retrieving projects that entered on or after FY 2015.

Project Location

Project State *
Alabama
Alaska
Arizona
Arkansas

Project MPO

Nonattainment / Maintenance Area

Project Quantitative Analysis

VOC Emissions Benefit(kg/day)
 CO Emissions Benefit(kg/day)
 NOX Emissions Benefit(kg/day)
 PM10 Emissions Benefit(kg/day)
 PM2.5 Emissions Benefit(kg/day)
 CO2 Emissions Benefit(kg/day)