

Alaska Department of Environmental Conservation

Division of Air Quality

The air quality plan developed for the Fairbanks North Star Borough PM_{2.5} non-attainment area is focusing on programs that will help improve the Borough's air quality while recognizing and balancing the need for local residents to economically heat their homes. A mix of programs will be needed to bring the area into compliance with the ambient air quality standard. The list below depicts the range of measures and programs that are already underway or that have been included in the proposed plan.

- Solid fuel (wood and coal) heating device change outs, removal, repair programs
- Expansion of natural gas availability for space heating (interiorenergyproject.com)
- Improved burning practices – efficiently burning appropriate fuels – dry wood
- Emission standards for new wood fired heating devices
- Public education – air quality, health impacts, benefits of using dry wood, best burning practices, efficient heating devices, transit, plugging-in cars
- Proposed state regulations on wintertime outdoor open burning, appropriate fuels for solid fuel heating devices, and formal air episode levels coupled with visible emissions limits for solid fuel heaters
- AHFC home energy rebate and weatherization programs
- Mass transit and vanpooling
- Borough motor vehicle plug-in program and expanded parking lot plug-ins
- Projects to reduce diesel vehicle/equipment emissions
- Emission reductions from motor vehicles through the federal emission standards for new vehicles
- Existing stationary source permit programs



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