

Submitted by: Chair of the Assembly at the
Request of the Mayor

Prepared by: Department of Health and
Human Services

For Reading: January 12, 2010

CLERK'S OFFICE

APPROVED

Date: 1-12-10

ANCHORAGE, ALASKA
AR NO. 2010-4

**A RESOLUTION OF THE MUNICIPALITY OF ANCHORAGE ADOPTING THE
EAGLE RIVER PM-10 LIMITED MAINTENANCE PLAN.**

THE ANCHORAGE ASSEMBLY RESOLVES:

WHEREAS, in 1991 the Anchorage Assembly approved the Eagle River PM-10 Control Plan which called for paving and resurfacing gravel roads in Eagle River as a means of controlling PM-10 emissions and eliminating violations of the air quality standard; and

WHEREAS, over twenty two miles of gravel roads in the Eagle River PM-10 nonattainment area were paved or surfaced with recycled asphalt by 1993; and

WHEREAS, no violations of the air quality standard for PM-10 have been measured in Eagle River since the road paving and surfacing program was completed; and

WHEREAS, before Eagle River can be redesignated as an attainment area, the U.S. Environmental Protection Agency requires the submission of a maintenance plan demonstrating that PM-10 control measures put in place are permanent and that Eagle River will continue to comply with the air quality standard for the foreseeable future; and

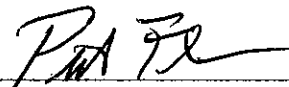
WHEREAS, the Eagle River PM-10 Limited Maintenance Plan was prepared in accordance with the transportation planning process required under Section 114 of Title 23 of the United States Code and Section 110 of the Clean Air Act; and

WHEREAS, the amended Maintenance Plan was released for public comment, and recommended for approval by the AMATS Air Quality Advisory Committee and the AMATS Technical Advisory Committee; and

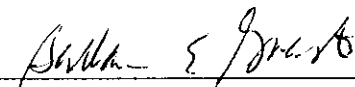
WHEREAS, the AMATS Policy Committee approved the Eagle River PM-10 Limited Maintenance Plan on November 19, 2009; now, therefore,

Section 1. This resolution shall be effective immediately upon passage and approval by the Assembly

PASSED AND APPROVED by the Anchorage Assembly this 12th day of
January, 2010.


Chair

ATTEST:


Municipal Clerk



MUNICIPALITY OF ANCHORAGE

ASSEMBLY MEMORANDUM

NO. AM 3-2010

Meeting Date: January 12, 2010

From: MAYOR

Subject: A RESOLUTION OF THE MUNICIPALITY OF ANCHORAGE ADOPTING
THE EAGLE RIVER PM-10 LIMITED MAINTENANCE PLAN.

PM-10 is particulate matter less than 10 microns in diameter, about one-tenth the diameter of a human hair. Elevated concentrations of PM-10 are associated with increases in respiratory illnesses such as asthma and bronchitis. The EPA has established an air quality standard for PM-10 to protect public health.

In 1991 the EPA designated Eagle River a PM-10 nonattainment area because of frequent violations of the air quality standard. Studies showed that the source of nearly all of this PM-10 was dust from unpaved roads in the area. A nonattainment plan was prepared and adopted that called for paving most of the roads in the Eagle River nonattainment area. The attainment plan was approved by EPA in 1993. Within a few years nearly all roads in the area were either paved or surfaced with recycled asphalt. Except for a few "exceedances" of the PM-10 standard caused by volcanic ash from the eruption of Mt. Spurr and from high winds and blowing dust from the Matanuska River Valley, there have been no violations of the air quality standard since 1988.

Air quality monitoring data demonstrate that road surfacing has successfully eliminated violations and the maintenance plan demonstrates that no additional controls are necessary. Other than the on-going road maintenance currently provided by MOA Street Maintenance, no costs are associated with implementing the Plan.

Although twenty years have passed since the last violation of the air quality standard, Eagle River is still designated as a PM-10 nonattainment area. Before it can be officially be re-designated to attainment, the EPA requires the submission and approval of a maintenance plan that demonstrates that the PM-10 control measures put in place will provide permanent emission reductions and the area is unlikely to violate the PM-10 air quality standard in the future.

The Department of Health and Human Services prepared such a plan in accordance with the "limited maintenance plan" or LMP option offered by EPA to areas where ambient monitoring suggests that PM-10 concentrations are well below the air quality standard and that there is a low probability of future violations. The LMP option offers certain advantages over a more comprehensive "full" maintenance plan. Perhaps the most

1 significant advantage is that the PM-10 air quality conformity determination process is
2 simplified for communities that have maintenance plans approved under the LMP option.
3

4 The Eagle River PM-10 Limited Maintenance Plan was released for 30-day public
5 comment. It was reviewed by the AMATS Air Quality Advisory Committee and AMATS
6 Technical Advisory Committees, both of whom recommended approval. The AMATS
7 Policy Committee approved the Plan on November 19, 2009. If the Plan is approved by the
8 Anchorage Assembly, it will be submitted to the Alaska Department of Environmental
9 Conservation (ADEC) for inclusion in the State Implementation Plan (SIP) for air quality.
10 This, in turn, must be approved by the EPA. Once the SIP is approved, EPA will
11 redesignate Eagle River as a "maintenance area," indicating that Eagle River is officially in
12 attainment with the PM-10 standard.
13

14 ADEC and EPA staff have performed a preliminary review of the Plan and found it to be
15 technically sound. Once adopted by the Assembly, the subsequent State and EPA approval
16 process takes 18 to 24 months.
17

18 THE ADMINISTRATION RECOMMENDS APPROVAL OF A RESOLUTION OF THE
19 MUNICIPALITY OF ANCHORAGE ADOPTING THE EAGLE RIVER
20 PM-10 LIMITED MAINTENANCE PLAN.
21

22 Prepared by: Stephen S. Morris, Department of Health and Human Services
23 Approved by: Diane Ingle, Director, Department of Health and Human Services
24 Concur: Dennis A. Wheeler, Municipal Attorney
25 Concur: George J. Vakalis, Municipal Manager
26 Respectfully submitted: Daniel A. Sullivan, Mayor
27

Content ID: 008525**Revision:** 1**Type:** AR_AllOther - All Other Resolutions**Title:** A RESOLUTION OF THE MUNICIPALITY OF ANCHORAGE ADOPTING
THE EAGLE RIVER PM-10 LIMITED MAINTENANCE PLAN**Author:** maglaquijp**Initiating Dept:** HHS**Date Prepared:** 12/17/09 1:28 PM**Director Name:** Diane Ingle**Assembly** 1/12/10**Meeting Date:**

<u>Workflow Name</u>	<u>Action Date</u>	<u>Action</u>	<u>User</u>	<u>Security Group</u>	<u>Content ID</u>
AllOtherARWorkflow	12/28/09 4:59 PM	Checkin	Joy Maglaqui	Public	008525
Clerk_Admin_SubWorkflow	12/28/09 4:55 PM	Exit	Joy Maglaqui	Public	008525
MuniManager_SubWorkflow	12/28/09 4:55 PM	Approve	Joy Maglaqui	Public	008525
MuniManager_SubWorkflow	12/28/09 4:54 PM	Checkin	Joy Maglaqui	Public	008525
CFO_SubWorkflow	12/23/09 2:40 PM	Approve	Lucinda Mahoney	Public	008525
HHS_SubWorkflow	12/17/09 1:40 PM	Approve	Jayson S. Smart	Public	008525
AllOtherARWorkflow	12/17/09 1:30 PM	Checkin	Angela Taplin	Public	008525