



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
WASHINGTON, D.C. 20460

OFFICE OF
AIR AND RADIATION

June 27, 2003

MEMORANDUM

SUBJECT: FY 2004 Allocation of PM-2.5 Monitoring Funds

FROM: Robert D. Brenner /s/ by Elizabeth Craig for
Deputy Assistant Administrator

TO: Regional Air Division Directors
Regions I - X

The Office of Air and Radiation (OAR) forwarded the FY 2004 Air Grant Guidance to you on May 30, 2004. At that time we noted that the allocation of \$42.5 million for support of the PM_{2.5} air monitoring system under Section 103 was still being refined and would be released shortly. I am pleased to now forward that allocation to you.

For FY 2004, EPA has again requested \$42.5 million to meet the continued costs of the now fully deployed and operational PM_{2.5} monitoring network. These costs include operation and maintenance of the network, filter analysis, and data management. This is the same level as in FY 2003.

While the total program budget has not changed, the amounts allocated to the specific categories within the budget have changed slightly based on changes within the State and local agency networks. Monitoring agencies are operating fewer discretionary, filter-based monitoring sites in the FY 2004 network than in previous years. This change has reduced operation and maintenance costs as well as costs for filters and quality assurance. The chemical speciation laboratory analysis costs are expected to increase with the issuance of a new national contract in July of 2003. State and local agencies are operating more continuous PM_{2.5} measurements than in prior years, increasing the operations budget for that category.

The attached tables provide more information on the preliminary FY 2004 budget for the PM_{2.5} monitoring network as well as an historical comparison of the various costs for the period from FY 2002 through FY 2004. For more information on PM_{2.5} monitoring, contact Lee Byrd at 919-541-5367 or via email at: byrd.lee@epamail.epa.gov. For questions on the overall FY

2004 grant guidance and allocation, please contact Bill Houck at 202-564-1349 or via email at:
houck.william@epa.gov.

Attachment

cc: Regional Air Program Managers
Regional Air Grant Coordinators
OAR Planning Officers

**Table A. Preliminary FY 2004 PM_{2.5} Funds
by Category and by Region**

	I	II	III	IV	V	VI	VII	VIII	IX	X	TOTAL
Regional Allocations											
O/M for FRM samplers	\$1,277,942	\$1,456,400	\$2,325,600	\$4,240,300	\$3,515,800	\$2,642,900	\$1,364,500	\$1,373,150	\$2,070,300	\$970,600	\$21,237,492
O/M for speciation samplers	\$309,500	\$363,500	\$436,500	\$858,500	\$792,500	\$512,000	\$336,500	\$290,000	\$594,500	\$358,000	\$4,851,500
O/M for continuous monitors	\$292,800	\$313,440	\$151,080	\$380,640	\$556,680	\$468,480	\$161,040	\$153,720	\$235,000	\$1,066,500	\$3,779,380
State Lab analysis	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$358,920	\$54,750	\$413,670
Subtotal	\$1,880,242	\$2,133,340	\$2,913,180	\$5,479,440	\$4,864,980	\$3,623,380	\$1,862,040	\$1,816,870	\$3,258,720	\$2,449,850	\$30,282,042
Nationally Administered											
Filter cost CY2005	\$28,472	\$33,162	\$61,595	\$108,080	\$75,074	\$68,653	\$34,618	\$29,680	\$47,696	\$9,456	\$496,487
IMPROVE	\$80,488	\$40,244	\$60,366	\$241,464	\$80,488	\$261,586	\$40,244	\$482,928	\$583,538	\$342,074	\$2,213,420
IMPROVE-State protocol	\$198,000	\$33,000	\$0	\$0	\$66,000	\$66,000	\$264,000	\$66,000	\$198,000	\$0	\$891,000
QA/FRM Performance Eva.	\$136,000	\$136,000	\$212,000	\$396,000	\$262,000	\$252,000	\$130,000	\$142,000	\$204,000	\$42,000	\$1,912,000
Laboratory analysis	\$421,575	\$642,400	\$722,700	\$1,224,575	\$1,084,050	\$863,225	\$441,651	\$361,350	\$602,250	\$341,275	\$6,705,051
Subtotal	\$864,535	\$884,806	\$1,056,661	\$1,970,119	\$1,567,612	\$1,511,464	\$910,513	\$1,081,958	\$1,635,484	\$734,805	\$12,217,958
Total PM_{2.5} funding	\$2,744,777	\$3,018,146	\$3,969,841	\$7,449,559	\$6,432,592	\$5,134,844	\$2,772,553	\$2,898,828	\$4,894,204	\$3,184,655	\$42,500,000

Table B. Historical Comparison of PM_{2.5} Costs

	FY2002		FY2003		FY2004	
	State/local	OAQPS	State/local	OAQPS	State/local	OAQPS
Operation & Maintenance (O&M) for Federal Reference Method (FRM) sites	\$23,952,994		\$23,569,750		\$21,237,492	
Filter costs		\$561,502		\$523,605		\$496,487
IMPROVE in Class I areas		\$2,374,764		\$2,380,000		\$2,213,420
IMPROVE State Protocol sites		\$954,895		\$957,000		\$891,000
QA/ Performance evaluation		\$2,000,594		\$1,961,000		\$1,912,000
O & M for chemical speciation sites	\$4,801,116		\$4,940,500		\$4,851,500	
Laboratory analysis	\$50,439	\$5,639,117	\$409,925	\$5,570,700	\$413,670	\$6,705,051
O & M for continuous mass sites	\$2,105,744		\$2,187,520		\$3,779,380	
Subtotal	\$30,910,292	\$11,530,871	\$31,107,695	\$11,392,305	\$30,282,042	\$12,217,958
Total (Region +HQ)	\$42,441,163 *		\$42,500,000		\$42,500,000	
Percent of Totals	73%	27%	73%	27%	71%	29%

* Less a government-wide ~0.22% recession.