

The State of NARSTO

2006 Executive Assembly

May 9, 2006

Ottawa, Ontario

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Management Coordinator



Overview

- Meeting Preview
- Past Year's Accomplishments
- Actions on 2005 EA Directives
- Infrastructure Fund
- Agenda for the Future



Meeting Preview

- Day 1
 - Quality Systems and Data Management Update
 - Global Earth Observing System of Systems
 - Emission Inventories: What's Next?
 - Emerging Issue: Health Effects of Fuel Additives
- Day 2
 - Air Quality Forecasting Activities in Canada, the U.S. and Mexico
 - Role of Science in Setting Air Quality Policy -- A Canadian Perspective
 - Future NARSTO Activities
 - PM Modeling Workshops
 - Multi-Pollutant Air Quality Management



2005-2006 Accomplishments

- Emission Inventory Assessment
 - Published and distributed
 - Senior EPA officials briefed
 - Presentation to House Science Committee Staff
 - Presentation to Air Quality Research Subcommittee
 - Presentations to
 - AMWA 2005 Annual Meeting
 - NOAA/EPA Golden Jubilee
 - EPA Region 10 Air Toxics Summit
 - Electric Utility Environmental Conference
 - DRI Carbon Emissions Workshop



2005-2006 Accomplishments

- Emission Inventory Assessment (Cont)
 - Publications
 - *The Case for Improving Emission Inventories in North America*, EM Forum, Jan. 2006
 - *Air Emission Inventories in North America: A Critical Assessment*, J. Air & Waste Manage. Assoc., In press.
 - *Assessment of Emission Inventories in North America*, Sec. 3.3.1, Guidance Document on Air Quality Management for Decision-Makers, NERAM Colloquium, In process. (Also possible article in Journal of Toxicology and Environmental Health)



2005-2006 Accomplishments

- Climate & Air Quality
 - Aerosol Modeling Workshops Organized
 - June 27-30, 2006 in Boulder, CO
 - More on this tomorrow
 - Publication
 - *Air Quality and Climate Change: Dual Challenges for the 21st Century*, EM, Oct. 2005 (Part of Special Issue on Climate Change and Air Quality)
- Multi-Pollutant Approach to Air Quality Management
 - Assessment proposal drafted
 - More on this tomorrow



2005-2006 Accomplishments

- Air Quality and Health Effects
 - Briefed AQRS on 2005 EA Panel recommendations
 - Briefed EPA officials
 - Question remains: Who is the partner?
 - Publication
 - *Understanding the Effects of Air Pollution on Human Health*, EM Special Issue, To be submitted
- Quality Systems and Data Management
 - Data archive for MILAGRO/MAXMEX
- NARSTO Website redesigned
 - <http://www.narsto.org>



Action on EA Directives

- Communicate Assessment results
 - Prepare and execute a communications strategy for all three NARSTO countries
 - Good start in U.S.
 - Some involvement by MC in Canada
 - Less in Mexico



Action on EA Directives

- Strengthen connections between air quality and health sciences
 - Summarize insights and recommendations of panel discussion. **Done**
 - Brief AQ Research Subcommittee **Done**
 - Summary paper on enhancing collaboration **Incomplete -- EM issue in preparation**
 - Critical review on source apportionment methods **Will be addressed at PM workshop**
 - Collaborate with appropriate HS organization
 - Research Strategies **Not accomplished**
 - Sponsor biennial conference **Not accomplished**



Action on EA Directives

- Reactivity Research Working Group
 - Summary report of findings **Not accomplished**
- Climate and air quality
 - Conduct analysis of climate research plans and activities **Started for U.S.**
 - Investigate interest in a regional aerosol modeling workshop **Scheduled for June 2006**
 - Defer action on emission inventory follow-up



Action on EA Directives

- One atmosphere approach to AQ Mgt.
 - Establish a small working group to define the level of interest, a scope, a charge, and plan of attack **Done**
 - Report to Executive Steering Committee by October 2005 **Done**
- Ellis Cowling proposal
 - Refer to ESC for decision **Done**



Status of Infrastructure Fund

NARSTO Financial Data
Data as of March 24, 2005

ORISE FY 2006 Project Number	Contributor	Balance of Funds as of October 1, 2005 plus New Funds Received	Expenses Oct 1, 2005 to March 24, 2005	Funds Balance as of March 24, 2005
900200	ENVAIR	\$632.33	\$72.50	\$559.83
900200	NYSERDA	\$5,000.00	\$0.00	\$5,000.00
	FY 2004 Subtotal for 800200	\$5,632.33	\$72.50	\$5,559.83
903355	Federal Highway Administration (DOT)	\$4,907.82	\$4,907.82	\$0.00
900860	Environmental Protection Agency	\$247,572.82	\$2,452.52	\$245,120.30
TOTALS		\$253,205.15	\$2,525.02	\$250,680.13



Status of Infrastructure Fund

Oak Ridge Institute for Science and Education
Performance Systems Programs
Faculty Awards and Research Reviews (FARR)

NARSTO

Program Manager: Jeffrey West

Task No.	Task Title	Activity Type	Contact	Previously Reported Expenses	Expended this Period (Mar 2006)	Expenses to Date	Commitments	Total Projected Costs	All Costs Processed
####	Project Operations*	Other	Michael Wetzel	\$ 628.14	\$ 376.71	\$ 1,004.85		\$ 1,004.85	
####	Technical Editing	Other	Michael Wetzel	\$ 11,305.44	\$ -	\$ 11,305.44		\$ 11,305.44	
####	EIA Authors' Meeting	Other	Michael Wetzel	\$ -	\$ -	\$ -		\$ -	Yes
####	Inventory Author Revisions	Other	Michael Wetzel	\$ -	\$ -	\$ -		\$ -	Yes
####	AWMA Meeting	Other	Michael Wetzel	\$ -	\$ -	\$ -		\$ -	Yes
####	Translation:EIA	Other	Michael Wetzel	\$ -	\$ -	\$ -		\$ -	Yes
####	Publish Emission Inventory Assessmt	Other	Michael Wetzel	\$ (17,352.45)	\$ 0.02	\$ (17,352.43)		\$ (17,352.43)	
####	Executive Assembly	Other	Michael Wetzel	\$ -	\$ -	\$ -		\$ -	Yes
####	Travel Mgm Coordinator	Other	Michael Wetzel	\$ 6,560.27	\$ 136.13	\$ 6,696.40	\$ -	\$ 6,696.40	
####	NARSTO 2006 Executive Assembly	Conference	Deborah Garland	\$ -	\$ 344.10	\$ 344.10	\$ 16,867.90	\$ 17,212.00	
####	NARSTO Workshop	Conference	Mike Wetzel	\$ -	\$ 407.91	\$ 407.91	\$ 123,309.09	\$ 123,717.00	
####	Web Proposal	Other	Deborah Garland	\$ -	\$ 46.25	\$ 46.25	\$ 10,411.75	\$ 10,458.00	
TOTALS				\$ 1,141.40	\$ 1,311.12	\$ 2,452.52	\$ 150,588.74	\$ 153,041.26	

Authorized Funding	Total Projected Task Costs	Uncosted/Uncommitted Funds
\$247,572.82	\$153,041.26	\$94,531.56

COMMENTS:



Status of Infrastructure Fund

Oak Ridge Institute for Science and Education
Performance Systems Programs
Faculty Awards and Research Reviews (FARR)

NARSTO

Program Manager: William Pennell

Task No.	Task Title	Activity Type	Contact	Previously Reported Expenses	Expended this Period (Mar 2006)	Expenses to Date	Commitments	Total Project Costs	All Costs Processed
####	Project Operations	Other	Michael Wetzel	\$ 72.50	\$ -	\$ 72.50		\$ 72.50	
####	AAAR Meeting	Other	Michael Wetzel	\$ -	\$ -	\$ -		\$ -	Yes
.0011	Executive Assembly Meeting	Other	Michael Wetzel	\$ -	\$ -	\$ -		\$ -	Yes
TOTALS				\$ 72.50	\$ -	\$ 72.50	\$ -	\$ 72.50	



Authorized Funding	Total Projected Task Costs	Uncosted/Uncommitted Funds
\$5,632.33	\$72.50	\$5,559.83

Agenda For The Future

- Continue to demonstrate NARSTO's value to the community
- Continue to strengthen Quality Systems and Data Management activities
- Work on strengthening private partnerships
- Support all three NARSTO countries
- Effecting a partnership with health sciences community
- Maintaining appropriate priorities and balance in NARSTO activities (e.g., air quality and climate)

