



MARYLAND DEPARTMENT OF THE ENVIRONMENT

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Robert L. Ehrlich, Jr.
Governor

Kendl P. Philbrick
Acting Secretary

Michael S. Steele
Lt. Governor

APR 11 2005

The Honorable T. Dana Kauffman
Chair, Metropolitan Washington Air Quality Committee
777 North Capitol Street, N.E. Suite 300
Washington, DC 2002-4239

Dear Chairman Kauffman:

The Interstate Air Quality Council (IAQC) is writing to express appreciation for the efforts of the Metropolitan Washington Air Quality Committee (MWAQC) to continue to improve air quality in the region. Maryland, Virginia, the District of Columbia and the affected localities have successfully worked together over the past 10 years to reduce air pollution and protect public health. The IAQC is pleased that our collaborative effort to work with MWAQC to improve upon the current regional air quality planning process has been successful. The agreed upon revisions to the planning process will make us even more ready to meet the challenges of the stringent 8-hour ozone standard.

The Mayor of the District of Columbia and the Governors of Virginia and Maryland have signed a Memorandum of Understanding (MOU) to formalize the IAQC, a critical element of the new planning process. This MOU, completed March 24, 2005, is enclosed along with a summary of the 8-hour ozone planning schedule, key reports needed in 2005 and the budget necessary to complete the regional planning work.

The IAQC invites the MWAQC leadership to attend one of its future meetings to discuss the important local work that needs to be accomplished over the next year and the critical work now underway at the super-regional level to reduce ozone transport. We look forward to a continued positive partnership with MWAQC and, most importantly, we look forward to cleaner air for the residents of Maryland, Virginia, and the District of Columbia.

Very truly yours,

Kendl P. Philbrick, Chair
Interstate Air Quality Council

Enclosures

cc: John Daniel, Director of Operations, Virginia Department of Environmental Quality
Donald Wambsgans, Air Director, D.C. Department of Health
Thomas C. Snyder, Director, Air and Radiation Management Administration
MWAQC Vice Chairs

MEMORANDUM OF UNDERSTANDING

INTERSTATE AIR QUALITY COUNCIL

(Approved 11/29/04)

WHEREAS, the District of Columbia, the State of Maryland, and the Commonwealth of Virginia are united in their commitment to ensuring the public health through improved air quality in the greater Washington area; and,

WHEREAS, the Clean Air Act Amendments of 1990, and its associated regulations, vest ultimate responsibility for air quality with the Mayor of the District of Columbia, and the Governors of the State of Maryland and the Commonwealth of Virginia; and,

WHEREAS, Section 174 of the Clean Air Act, and its associated regulations, require both interstate cooperation and the formal participation of local elected officials in air quality planning and implementation; and,

WHEREAS, in 1991 and 1992, the District of Columbia, Maryland and Virginia certified the Metropolitan Washington Air Quality Committee (hereinafter referred to as "MWAQC"), comprised of local elected officials and state air quality and transportation officials, as the body to perform regional air quality planning and related actions under the Clean Air Act Amendments of 1990; and,

WHEREAS, the District of Columbia, the State of Maryland, and the Commonwealth of Virginia, in consultation with and reliance on MWAQC, have achieved significant improvements in regional air quality and compliance with the one-hour standard for ground-level ozone; and,

WHEREAS, the District of Columbia, the State of Maryland, and the Commonwealth of Virginia are committed to further improvements in regional air quality and full compliance with current and future air quality regulations; and,

WHEREAS, improving regional air quality and achieving full compliance with current and future air quality regulations will require greater and more direct planning, deliberation, coordination, and execution among the District of Columbia, the State of Maryland, and the Commonwealth of Virginia, particularly in addressing the issues of interstate transport of air pollutants, and providing a transparent, efficient, and technically sound process for improving regional air quality;

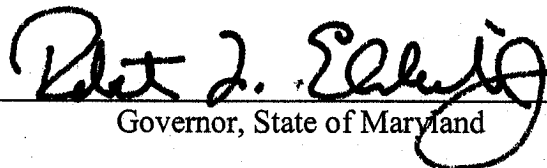
NOW, THEREFORE, BE IT RESOLVED, that the Mayor of the District of Columbia, the Governor of the State of Maryland, and the Governor of the Commonwealth of Virginia, as Chief Executives of these jurisdictions and signatories to this Memorandum of Understanding, do hereby agree to the following:

1. To further improve air quality in the greater Washington area through the creation of a cabinet-level Interstate Air Quality Council (hereinafter referred to as the "Council"), consisting of the chief environmental appointees of the Chief Executives and the chief transportation appointees of the Chief Executives.
2. To require that the Council be chaired, on a rotating basis, by one of the chief environmental appointees.

3. To require that the Council provide general oversight and policy guidance to the regional air quality planning process, in collaboration with MWAQC, and that such oversight and guidance is a key element in the continued certification of MWAQC, implementing Section 174 of the 1990 Clean Air Act Amendments.
4. To require that the Council meet at least twice yearly, in person or through one or more publicly accessible electronic media, to propose schedules for air quality plan development, to identify key issues and strategies, to identify major control strategy efforts, to propose mobile source emission budgets, or to transmit such other proposals as may be necessary to meet the requirements and goals of the Clean Air Act. All such transmittals shall form a part of the MWAQC work program and MWAQC shall give great weight to the transmittals of the Council.
5. To require that the Council receive any proposed air quality plans or parts thereof from MWAQC to assist the Governors and Mayor in meeting their statutory responsibilities under the Clean Air Act.
6. To ensure that the recommendations of the Council are submitted to the Governors and Mayor, who are ultimately responsible for submitting State Implementation Plans under the Clean Air Act.
7. To ensure that the Council and MWAQC will jointly issue an annual report on the progress of their air quality efforts in the greater Washington area.
8. To work with MWAQC in accordance with Section 174 of the Clean Air Act and to continue the strong, collaborative tradition of regional air quality planning in the Greater Washington area, including significant public participation and the development of innovative, non-regulatory initiatives that improve air quality.
9. To undertake such other actions as may be necessary to improve regional air quality, to ensure that the costs and benefits of air quality improvements are shared equitably among the three jurisdictions, to ensure the integrity and the technical quality of the air quality planning process, to enhance coordination between and among transportation and air quality interests, and to provide greater transparency and public accessibility in the air quality planning process.



Mayor, District of Columbia

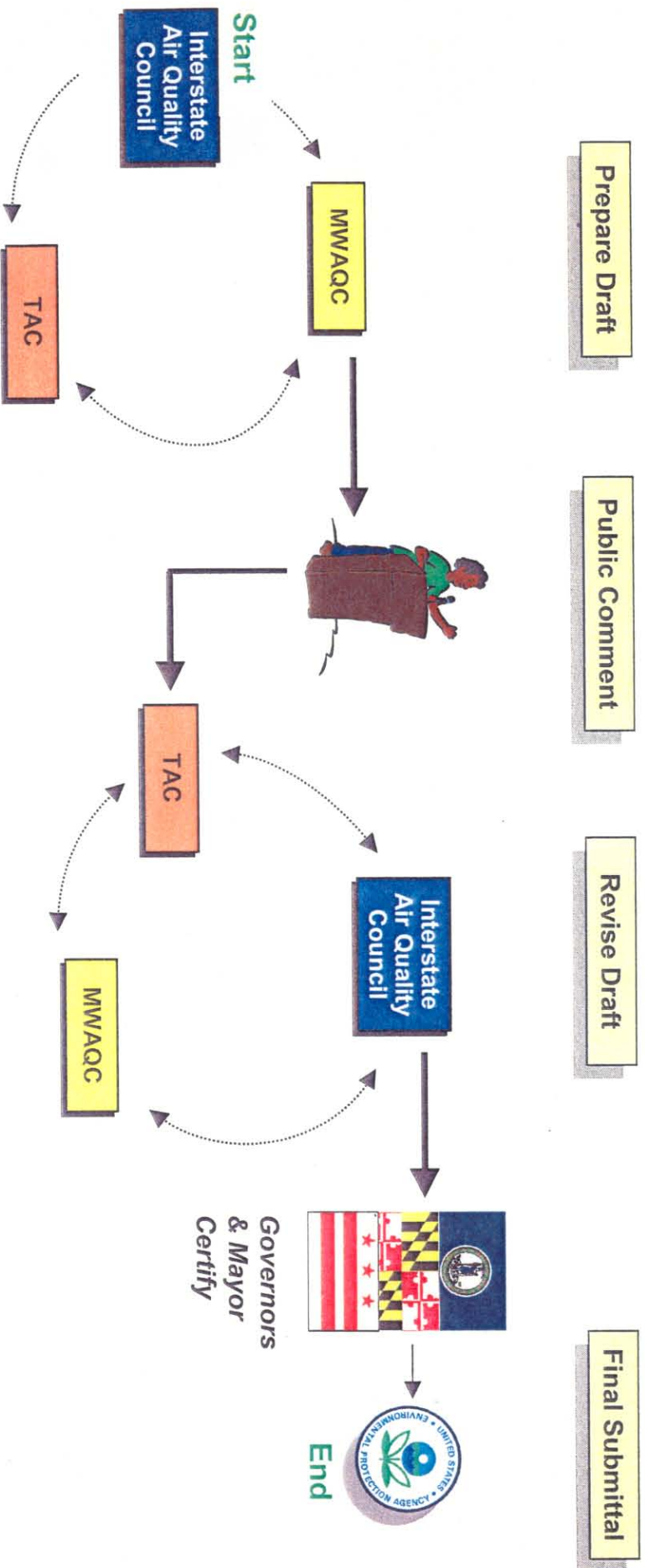


Governor, State of Maryland



Governor, Commonwealth of Virginia

Regional Air Quality Plan Development



Regional Air Quality Plan Development

SIP Task	Interstate Air Quality Council	TAC	MWAQC
SIP Schedule	Propose*	Review & Comment	Comment, Adopt
Sketch Analysis	Briefing/Comment	Analysis* Review & Comment	Briefing/Comment
Control Strategy	Propose*	Review & Comment	Comment Recommend
Attainment Modeling	Set-up, testing assumptions* Strategy & Analysis*	Review EPA guidelines Briefing/Comment	Review EPA guidelines Briefing/Comment
Rate Of Progress Plan Analysis	Review & Comment	Analysis* SIP demonstration*	Adopt Adopt
Inventory Development	Review & Analysis	Coordination* Review & Update*	Comment
Establish Mobile Source Budgets	Propose*	Comment	Comment
Public Participation Process		Reviews public comment Drafts responses	Manage public participation process
SIP Submittal	Approve final SIP	Prepare Draft SIP* Revise Draft SIP	Review, comment and adoption

*Initiates process

ATTACHMENT 2
Interstate Air Quality Committee
8-HOUR OZONE PLANNING SCHEDULE FOR THE
WASHINGTON NONATTAINMENT AREA

<u>Task</u>	<u>Deadline</u>
2004 to January 2005	TAC Drafts Early Action Control Measure Report (see the summary of deliverables for a more detailed description of reports).
	TAC drafts county-by-county emissions inventory growth factor spreadsheet for projections*
February 2005	MWAQC Meeting
March 2005	Coordination with IAQC
March 1, 2005	Final Early Action Control Measure Report
January to April 2005	TAC Drafts Control Measure Prioritization Report and Preliminary Report on Emission Reduction Requirements.
	TAC drafts modeling inventory and an analysis of how the modeling inventory compares to the base year inventory*
May 2005	MWAQC Meeting
June 2005	Coordination with IAQC
June 1, 2005	Preliminary Report on Emission Reduction Requirements finalized.
	Final Control Measure Prioritization Report
January to June 2005	TAC Drafts Preliminary Control Strategy Report.
	TAC drafts public outreach material on the 1-hour ozone standard.

DRAFT – FOR DISCUSSION PURPOSES ONLY – 2/01/05

July 2005	MWAQC Meeting
August 1, 2005	Preliminary Control Strategy Report Finalized
August/September 2005	Public meetings on preliminary control strategy
September 2005	MWAQC Meeting
	Coordination with IAQC
January to September 2005	TAC Drafts Status Report on 8-Hour Ozone Inventories and Photochemical Modeling. (Items marked with a * above are included in this document)
October 1, 2005	Status Report on 8-Hour Ozone Inventories and Photochemical Modeling Finalized
November 2005	MWAQC Meeting
December 2005	Coordination with IAQC
December 1, 2005	Draft 8-Hour Ozone SIP Template Report Complete
Feb 2006	TAC drafts Regional Air Quality Plan
March 2006	Draft Regional Air Quality Plan to MWAQC
April-May 2006	Public Comment, Hearings
June, 2006	Response to Public Comments
July 2006	MWAQC approval
August, 2006	Regional Air Quality Plan to IAQC

*** To be included in the October 1, 2005 Inventory Status Report**

ATTACHMENT 3

**Interstate Air Quality Committee
SUMMARY OF REPORTS
FOR CALENDAR YEAR 2005**

March 1 - Final Early Action Control Measure Report

April 1 - Draft Control Measure Prioritization Report

June 1 - Preliminary Report on Emission Reduction Requirements

June 1 - Final Control Measure Prioritization Report

Aug 1 - Preliminary Control Strategy Report

October 1 - Report on 8-Hour Ozone Inventories and Photochemical Modeling

December 1 - Draft 8-hour Ozone SIP Template Report

Early Action Control Measure Report – Identifies control strategies that seem to be the most attractive measures to consider for early state or local regulatory action.

Control Measure Prioritization Report - Identifies and prioritizes control measures. Emission reduction potential, cost-effectiveness and multi-pollutant co-benefits should be key elements of the prioritization process.

Preliminary Report on Emission Reduction Requirements - Uses available information to estimate NO_x and VOC reduction requirements needed to meet the ROP/RFP and attainment requirements.

Preliminary Control Strategy Report- Uses the prioritization and reduction needs reports to identify a preliminary control strategy for meeting new 8-hour ozone requirements.

Report on 8-Hour Ozone Inventories and Photochemical Modeling – Summarizes and documents progress made in developing base-year, ROP/RFP and attainment (modeling) inventories and photochemical modeling. This report should cover all of the base-year, projection and modeling inventory work and photochemical modeling completed or coordinated by TAC through September 2004.

Draft 8-hour Ozone SIP Template Report – Provides a template for the 8-hour ozone SIP. The template should insure that all requirements are covered in the document and provide generic text when appropriate.

ATTACHMENT 4
Interstate Air Quality Committee
BASE BUDGET* FOR REGIONAL AIR QUALITY PLANNING

WASHINGTON NONATTAINMENT AREA
8-HOUR OZONE STANDARD

CALENDAR YEAR 2005

BACKGROUND

Over the past three years, the Metropolitan Washington Air Quality Committee (MWAQC) budget has grown from approximately \$365,000 to \$525,000. This increase in the budget was driven primarily by the need for additional resources to address issues resulting from the Sierra Club litigation over the Washington, D.C. 1-hour ozone SIP.

This base budget (\$435,000) will support a level of effort consistent with completing all required 8-hour ozone planning activities in 2005. The base budget also represents an approximate 100 percent increase in funding from the states and the District of Columbia. Nothing shall preclude additional sub-regional efforts to be added to the work program at the request and expense of individual state agencies or local governments.

1. Metropolitan Washington Air Quality Committee (MWAQC) Support

Budget: \$80,000

Summary Description: The MWAQC meeting support will include five full MWAQC meetings and approximately 10 related subcommittee meetings.

2. Public Participation and Education, Support for the Air Quality Public Advisory Committee (AQPAC)

Budget: \$30,000

Summary Description: The Air Quality Public Advisory Committee (AQPAC) meets before each of the five scheduled MWAQC meetings.

3. State Implementation Plan (SIP) Coordination

Budget: \$60,000

Summary Description: Coordinate development of the regional air quality plan to include analysis of evidence for region's attainment of the eight-hour ozone standard.

4. Local Measures

Budget: \$65,000

Summary Description: MWAQC will provide technical support to local government air quality initiatives, such as purchasing wind energy and retrofitting diesel school buses to reduce ozone-causing emissions.

5. Emissions Inventory Preparation and Modeling Coordination

Budget: \$80,000

Summary Description: Baseline, projection and modeling inventories and photochemical modeling will be needed as part of the planning process. MWAQC staff will coordinate technical efforts related to inventory and model development.

6. Transportation Conformity/Mobile Emissions Analysis

Budget: \$100,000

Summary Description: Transportation conformity procedures require consultation between the Transportation Planning Board (TPB) and the MWAQC. The Transportation Improvement Plan (TIP) and the Constrained Long Range (CLRP) transportation plans must be analyzed for their collective effect on air quality.

7. Project Management

Budget: \$20,000

Summary Description: This task includes coordination with State Air Agencies and provides for internal staff management and related direct support not covered elsewhere. Incidental expenses such as computer support, budget support, work program development is accounted for in this task.

Total Budget: \$435,000

* This base budget is intended to support the basic work needed to draft the critical elements of a regional air quality plan for the 8-hour ozone standard. Nothing shall preclude additional sub-regional efforts to be added to the work program at the request and expense of individual state agencies or local governments.