



OFFICE OF THE COUNTY MANAGER

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February 16, 2007

Mr. David Paylor
Director
Virginia Department of Environmental Quality
629 East Main Street
Richmond, VA 23219

Dear Mr. Paylor:

This letter is being sent to document the voluntary measures that the County plans to implement to help achieve the new eight-hour ozone standard. We recommend that our efforts be included in the State Implementation Plan.

The Metropolitan Washington region faces a challenge in meeting the federal health standard for ozone by the 2009 deadline, and the elected leaders of the Metropolitan Washington region are developing proposals to improve air quality. Arlington County takes very seriously its responsibilities as part of these efforts. Meeting the federal air quality standard for ozone is a high priority for our community.

The following summarizes past actions and continuing commitments:

- The County replaced conventional gas cans with CARB approved cans for County staff use, beginning in 2004. As of September 2006, the County has replaced 90% of its conventional gas cans with CARB-approved cans for County staff use.
- A low-/no-VOC paint purchasing policy is already in place in our two largest paint-using departments. This policy will continue.
- The County government has been using an 80/20 diesel/bio-diesel mix ("B-20") countywide beginning in August 2002.
- The County will purchase 4,680 MWH of wind energy from West Virginia beginning in May 2007.
- The County's two largest paint-using departments incorporated episodic bans on VOC-containing paints on Code Orange or Red Days beginning in May 2005.
- The County's three departments with lawn mowing responsibilities followed, and required contractors to follow, episodic bans on lawn mowing on Code Orange or Red Days beginning in May 2005.

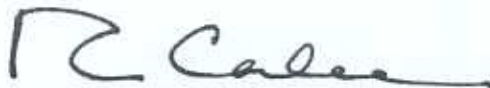
- The County enforced episodic vehicle-refueling ban at its County filling sites, avoiding the dispensing of an estimated 2000 gallons/day on Code Orange and Code Red Days beginning in May 2005.
- The County encouraged an estimated 150 County employees to telecommute on Code Red Days beginning in May 2005. By May 2006, the number of County employees agreeing to telecommute on Code Red days increased to approximately 179.
- The County initiated an integrated pesticide program in its facilities beginning in March 2001. The program will continue for the foreseeable future.
- The County estimated that it would increase the number of alternate-fuel vehicles in its fleet from 118 in FY2003 to 148 in FY2004. The County increased its alternate fuel vehicles from 182 at the end of 2004 to 279 in the first quarter of 2007.

These programs represent a permanent commitment to emissions-reducing behavior. Arlington County also commits to provide an annual account of the implementation of these measures to enable validation of the credit taken for this voluntary measure in the metropolitan Washington region's SIP. Details of Arlington County's commitment to these programs are provided in the attached material.

Though the following are not among the specific voluntary air-quality measures that MWCOG is tracking region wide, Arlington has continued to make major increases in its Arlington Transit Program (to promote intra-county use of CNG buses), aggressive Traffic Demand Management requirements for major public and private construction, walking and biking programs for residents and employees (with financial incentives for the latter), and a Live Where You Work Program (with grants for County employees who purchase homes in the County). Indeed, the County's EPA-award-winning Smart Growth policy has as one of its key goals the reduction of air pollution. Finally, the County's FY 2007 Fresh AIRE Initiative will enable the County government to reduce its greenhouse gas emissions by 10% from 2000 to 2012, as described in the attached fact sheet.

If you have any questions or require additional information regarding this commitment, please contact John Mooney at 703-228-3620.

Sincerely,



Ron Carlee

cc: James E. Sydnor, Air Director, Virginia Dept. of Environmental Quality
/ Phil Mendelson, Chair, Metropolitan Washington Air Quality Committee

Overview

Climate disruption is one of the most serious challenges facing our world today. Local governments must take steps to address this growing threat. Arlington County is launching an ambitious initiative to significantly reduce its own emissions. Paul Ferguson, Arlington County Board Chairman for 2007, is championing **Fresh AIRE – Arlington Initiative to Reduce Emissions**, a collaboration between County government, businesses, organizations, and individuals.

Key elements of Arlington Initiative to Reduce Emissions

- **Reduce Arlington County government's greenhouse gas emissions 10%** from 2000 to 2012, by:
 - Increasing purchase of **wind-generated electricity to 5%** of the County government's total electricity use in 2007 – up from 3% currently.
 - Installing **solar energy technology** (e.g., solar water heating) in one or two County facilities, to demonstrate its use and feasibility.
 - Continuing to invest in energy efficiency in County facilities, **reducing energy usage by at least 2% a year.**
 - Preparing a **strategic energy plan** and **climate action plan** for County operations and the community.
 - Strengthening the County's green building policy for public buildings by **requiring new major public buildings to achieve LEED™** (Leadership in Energy and Environmental Design) certification.
 - **Planting at least 1,200 trees** as a key component of an integrated environmental strategy.
- **Work with other localities** around the region and the nation and join other existing efforts, in addition to our membership in **ICLEI** (International Council for Local Environmental Initiatives).
- Recognize, assist and **encourage businesses** to reduce emissions and energy needs. Partner with the federal **ENERGY STAR™ program** and other resources to help businesses cut energy use.
- **Encourage residents** to reduce their energy usage by:
 - Driving a **fuel-efficient car**, walking, biking, or taking **transit**.
 - Conducting free **energy audits** for 20 Arlington households and sharing their stories with others.
 - Promoting use of ENERGY STAR-rated **compact fluorescent light bulbs**. If every household in Arlington replaced one frequently-used incandescent light bulb with a compact fluorescent, Arlingtonians would **save half a million dollars a year** and reduce as much CO₂ as **removing 1,000 cars from our roads**.
- Launch a **website**, www.arlingtonva.us/climate, which will include self-assessments, tips, case studies, information, and a **blog**. This website will keep the community updated on efforts in the County, across the region, and around the world on best practices to cut emissions.

Arlington County government will reduce its greenhouse gas emissions by 10% from 2000 to 2012.

What you can do

- **Learn more.** Visit our website, www.arlingtonva.us/climate, to learn more about climate disruption and what we can do as individuals to reduce our own energy usage and greenhouse gas emissions. If we all do our part, together we can make a tremendous difference.
- **Stay informed.** Sign up for your free subscription to Arlington Alert, a **free biweekly e-newsletter**. You'll learn the latest news on the Fresh AIRE initiative.



OFFICE OF THE CITY MANAGER

301 King Street, Suite 3500
Alexandria, Virginia 22314-3211

JAMES K. HARTMANN
City Manager

(703) 838-4300
Fax: (703) 838-6343

March 14, 2007

David Paylor, Director
Virginia Department of Environmental Quality
629 East Main Street
Richmond, VA 23219

Dear Mr. Paylor,

The Metropolitan Washington region faces a difficult and complex problem regarding our air quality. Not only has the region been classified as a non-attainment area under the 8-hour ozone standard, but our poor air quality also threatens the health of everyone living and working in this region. In addition to causing increased respiratory and other public health problems for our citizens, failure to address our air quality problems could result in the imposition of sanctions that would jeopardize the expansion of our region's highway and mass transit systems and adversely affect the economic well being of our region.

The elected leadership of the Washington region is developing proposals to improve air quality. These proposals require action by the City of Alexandria, not only in the role of a government responsible for implementing public programs to reduce air pollution, but also as a large corporate entity whose actions will impact regional air quality. The City of Alexandria takes these responsibilities very seriously. We believe that meeting the federal air quality standard for ozone is a high priority. Though we are acting in conjunction with the regional efforts being undertaken by the Metropolitan Washington Air Quality Committee, we must also lead the way for others to follow.

As a result, I am pleased to inform you that the City of Alexandria has implemented the following programs to help improve the regions air quality:

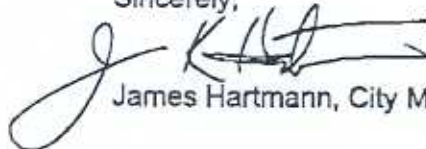
- The City has purchased 15 low emission/hybrid vehicles. The City's Fleet Services staff is encouraged to issue all hybrid cars prior to issuing regular gasoline powered vehicles to ensure the City and the region receives the maximum fuel savings and environmental benefits associated with the utilization of these vehicles.
- Since 2004, the City has utilized low VOC paints for over 170,000 square feet of facility painting and has adopted low VOC paints as a minimum standard where feasible.

- In 2006, the City retrofitted 25 traffic signals with light emitting diode (LED) technology.
- The City has implemented a Green Building Program, which led to the installation of 12,000 square feet of vegetated green roofs and the development of two registered U.S. Green Building Council (USGBC) projects (Charles Houston Community Center and the DASH Bus Maintenance Facility) totaling over \$50 million in sustainable construction. Additionally, developers are required to submit a Leadership in Energy and Environmental Design (LEED) assessment checklist for new developments to provide information on what LEED measures will be incorporated in the development.
- The City implements an energy efficiency programs that contributes to annual energy saving of approximately 32,000 kWh.
- The City has implemented an Air Quality Action Day Program since 2002 that encourages individuals to take action to reduce air emissions on bad air days. In the 2007 ozone season, free bus rides will be offered in the City on Code Orange or worse days in lieu of just Code Red or worse days.

The emission reductions resulting from the implementation of the programs listed above will be reserved for use in the State Implementation Plan (SIP) solely in the **weight of evidence section**. The City of Alexandria believes its reduction efforts are best suited for inclusion in this section of the SIP to ensure the region has supplemental measures adequate for meeting the ozone standard by the attainment year, 2009.

If you have any questions or require additional information, please feel free to contact William Skrabak at 703-838-4334.

Sincerely,



James Hartmann, City Manager

cc: Honorable Mayor and Members of the City Council
Hon. Nancy Floreen, Chair, Metropolitan Washington Air Quality Committee
Richard J. Baier, P.E., Director, T&ES
William Skrabak, Division Chief, Environmental Quality, T&ES
Jeremy McPike, Division Chief, General Services
Warren Leach, Division Chief, Fleet Services
Bob Garbacz, Division Chief, Transportation, T&ES



GERALD E. CONNOLLY
CHAIRMAN

COMMONWEALTH OF VIRGINIA
COUNTY OF FAIRFAX
BOARD OF SUPERVISORS
FAIRFAX, VIRGINIA 22035

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12000 GOVERNMENT CENTER PARKWAY
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TELEPHONE 703/324-2321
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<http://www.fairfaxcounty.gov/gov/bos/chair/>

March 06, 2007

David K. Paylor, Director
Virginia Department of Environmental Quality
629 East Main Street
Richmond, VA 23219

Re: Voluntary Control Measures for the State Implementation Plan for 8-Hour Ozone Standard

Dear Mr. Paylor:

The Metropolitan Washington region faces a challenge in meeting the federal health standard for ozone by the 2009 deadline. Although the air quality in the metropolitan region has improved, it still does not meet the National Ambient Air Quality Standards and more local measures are needed to achieve that goal. The region's current air quality still poses a health risk, especially for children and adults with respiratory and heart sensitivity. We need to act now because failure to address our air quality problems could result in the imposition of sanctions that would jeopardize the expansion of our region's highway and mass transit systems, and adversely affect the economic well-being of our region.

The elected leaders of the metropolitan Washington region are developing proposals to improve air quality. These proposals require action by Fairfax County, not only in the role of a local government responsible for implementing public programs to reduce air pollution, but also as a large public entity whose actions will impact improvements in air quality. Fairfax County takes these responsibilities very seriously. We believe that meeting the federal air quality standard for ozone is a high priority. Though we are taking action in conjunction with the regional efforts being undertaken by the Metropolitan Washington Air Quality Committee, we must also lead the way for others to follow.

As a result I am pleased to inform you that on February 26, 2007 the Fairfax County Board of Supervisors committed to implementing the following programs to be included in the State Implementation Plan:

- Purchase of 5.8 million kWh of wind energy, April 2005 – April 2007
- Purchase of at least 5.8 million kWh of wind energy, April 2007 – April 2010
- Lighting upgrades in county buildings, 9,501,223 kWh energy savings, Completed 2005-2006
- Tree Canopy Requirements and Tree Planting Initiatives, numerous projects, 2006 – 2012
- Green Building Initiatives, numerous projects, 2005 – 2009
- Participate as a Clean Air Partner, 2005 – 2010

The Board also commits to the following measures to be used to demonstrate transportation conformity for the State Implementation Plan, instead of being used in the voluntary bundle:

- Diesel Vehicle Retrofit, 412 school buses, Completed 2005
- Diesel Vehicle Retrofit, 113 Class 8 trucks, Completed 2006
- Diesel Vehicle Retrofit, 50 fire trucks, January 2007 – 2008
- Purchase clean diesel transit buses, 68 buses, 2007
- Horsepower Reduction, 25 transit buses, 2005 – 2007
- Engine Idle Shutdown, 170 transit buses, 2005 – 2007
- Install bike racks on buses, 198 transit buses, 2007
- Change fuel for transit buses to ultra low sulfur diesel (ULSD), 2006
- Alternative Fueled Vehicle Purchase, 60 hybrids including 1 plug-in conversion, Completed 2006

These programs represent a permanent commitment to emissions reducing behavior. By adding these new commitments to the ones previously made by the Board in 2003, Fairfax County continues its pledge to protect and enhance our environment. Fairfax County also commits to provide an annual accounting of the implementation of these measures to enable validation of the credit taken for these voluntary measures in the metropolitan Washington region's State Implementation Plan. In addition to the above commitments, Fairfax County encourages its eligible employees to participate in the Telework Program. At the close of 2005, the county surpassed the regional goal of having 20 percent of its eligible work force teleworking and, since reaching that milestone, the county continues to increase its number of teleworkers.

If you have any questions or require additional information regarding this commitment, please contact Barbara Hardy, Air Quality Program Manager, at (703) 246-8495 or barbara.hardy@fairfaxcounty.gov.

Sincerely,



Gerald E. Connolly, Chairman

cc: Members, Board of Supervisors
James E. Sydnor, Director, Air Division, Virginia Department of Environmental Quality
Nancy Floreen, Chair, Metropolitan Washington Air Quality Committee
Joan Rohlf, Chief of Air Quality Planning, Council of Governments
Anthony H. Griffin, County Executive
Verdia L. Haywood, Deputy County Executive
Robert A. Stalzer, Deputy County Executive
Gloria Addo-Ayensu, MD, MPH, Director of Health
Kambiz Agazi, Environmental Coordinator
Thomas Crow, Director, Environmental Health



Loudoun County, Virginia

www.loudoun.gov

Office of the County Administrator

1 Harrison Street, S.E., MSC #2, 5th Floor, P.O. Box 7000, Leesburg, VA 20177-7000

Telephone (703) 777-0200 • Fax (703) 777-0325 • coadmin@loudoun.gov

October 25, 2006

David Paylor, Director
Virginia Department of Environmental Quality
629 East Main Street
Richmond, VA 23219

Dear Mr. Paylor:

The Metropolitan Washington region faces a challenge in meeting the federal health standard for ozone by the 2009 deadline. The region is close to meeting the standard, but more local measures are needed to achieve the goal. The region's poor air quality also threatens the health of everyone living and working in this region. In addition to causing increased respiratory and other public health problems for our citizens, failure to address our air quality problems could result in the imposition of sanctions that would jeopardize the expansion of our region's highway and mass transit systems and adversely affect the economic well being of our region.

The elected leadership of the metropolitan Washington region is developing proposals to improve air quality. These proposals require action by Loudoun County, not only in the role of a local government responsible for implementing public programs to reduce air pollution, but also as a large corporate entity whose actions will impact improvements in air quality. Loudoun County takes these responsibilities very seriously. We believe that meeting the federal air quality standard for ozone is a high priority. Though we are taking action in conjunction with the regional efforts being undertaken by the Metropolitan Washington Air Quality Committee, we must also lead the way for others to follow.

As a result, I am pleased to inform you that Loudoun County, Virginia hereby commits to implementing and/or continuing the following programs:

- Install Diesel Oxidation Catalysts on 237 school buses for the years 2005-2008.
- Purchase of new low-emission hybrid vehicles to update and/or expand the county fleet including the purchase of 25 vehicles in the 2005-2006 year accounting for approximately 200,000 vehicle miles.
- Prohibit fueling of public school buses and school fleet vehicles on Code Red Days except for emergencies and reduce fueling during daytime hours on Code Orange Days.
- For the past few years, Loudoun County Government has implemented a voluntary Air Quality Code Orange and Code Red Ozone Action Days campaign. County employees are asked to consider taking the following steps: cancel or postpone outdoor activities; postpone the use of any gasoline/diesel equipment; cancel, postpone or significantly limit local and long distance use of vehicles; refuel all business and personal vehicles after dusk or the day before; and consider telecommuting. This voluntary campaign has generated a tremendous amount of awareness for the program. All employees are alerted via email for Code Orange and Code Red Days, plus the government center has a four-head traffic signal in the lobby that indicates the air quality code for each day. Air quality information is also on display next to the stoplight. School Superintendent and


school transportation officials along with County transportation officials are also alerted and asked to take into consideration the voluntary measures noted above.

- The Virginia Department of Transportation (VDOT) has included in their road standards a provision that all new traffic signals that are installed must include light emitting diode (LED) technology. VDOT has also begun the process of retrofitting existing lights with the new LED technology. This process is close to being completed. Loudoun County Office of Transportation Services will follow VDOT standards if a light is to be installed by the County.

These programs represent a permanent commitment to emissions-reducing behavior. Loudoun County also commits to provide an annual accounting of the implementation of these measures to enable validation of the credit taken for this voluntary measure in the metropolitan Washington region's SIP. Details of Loudoun County's commitment to these programs are provided in Attachment 1.

If you have any questions or require additional information regarding this commitment, please contact Bruce McGranahan, Environmental Program Coordinator at (703) 737-8511 or by email at bmcgrana@loudoun.gov.

Sincerely,

A handwritten signature in black ink, appearing to read 'Kirby Bowers', with a long horizontal stroke extending to the right.

Kirby Bowers
County Administrator

cc: James E. Sydnor, Air Director, Virginia Dept. of Environmental Quality
✓ Phil Mendelson, Chair, Metropolitan Washington Air Quality Committee
Supervisor Mick Staton, Loudoun County Board of Supervisors

**Attachment 1: Local Innovative Air Quality Programs
Reporting Form for Loudoun County, Virginia**

Jursidiction:	Loudoun County, Virginia
Agency:	Loudoun County Public Schools
Point of Contact (name, email, telephone number):	J. Michael Lunsford / MLUNSFOR@loudoun.k12.va.us / (703) 771-6480
Date Submitted:	October 3, 2006

Program:	Diesel Vehicle Retrofits
Program Description:	Retrofit Diesel Vehicles with Emission Control Technology.
Benefits:	Reduces emissions of NOx and/or PM.
Request:	To document emission reductions from retrofit of fleet vehicles, please provide data on the number of retrofits your jurisdiction intends to complete between 2002 and 2009.

Agency/Department	Vehicle Retrofit Specification (vehicle and retrofit device to be installed)	Number of Vehicles	Mileage Driven (monthly)	Year of Implementation	Comments on Implementation
LCPS	Diesel Oxidation Catalyst	237	12000/each vehicle	2005-2008	



**Attachment 1: Local Innovative Air Quality Programs
Reporting Form for Loudoun County, Virginia**

Jursidiction:	Loudoun County, Virginia
Agency:	Loudoun County Public Schools
Point of Contact (name, email, telephone number):	J. Michael Lunsford / MLUNSFOR@loudoun.k12.va.us / (703) 771-6480
Date Submitted:	October 3, 2006

Program:	Low-Emission Vehicle Purchase Program
Program Description:	Purchase of new low-emission vehicles.
Benefits:	Reduces emissions of NOx and VOC.
Request:	Please provide data on the number of low-emission vehicles your jurisdiction intends to purchase between 2002 and 2009. Please also estimate the number of miles driven on a monthly basis.

Agency/Department	Vehicle Description	Number of Vehicles	Year of Purchase	Anticipated Mileage Driven (monthly)	Comments on Implementation
LCPS	Ford Escape Hybrid	25	2005-2006	8000/each	



**Attachment 1: Local Innovative Air Quality Programs
Reporting Form for Loudoun County, Virginia**

Jursidiction:	Loudoun County, Virginia
Agency:	Loudoun County Public Schools
Point of Contact (name, email, telephone number):	J. Michael Lunsford / MLUNSFOR@loudoun.k12.va.us / (703) 771-6480
Date Submitted:	October 3, 2006

Program:	Enhanced Enforcement: Idling/Solvent Use
Program Description:	Commit to enforcing existing laws governing emissions of ozone precursors (NOx or VOC). Idling enforcement would involve stepped up patrols and citations for illegal vehicle idling. Perform compliance audits at small commercial or industrial solvent cleaning operations (e.g., auto parts cleaning) to reduce VOC emissions.
Benefits:	Reduces emissions of NOx or VOC.
Request:	To document emission reductions from enhanced enforcement programs, please provide data on enforcement activities in your jurisdiction.

Agency	Yes/No?	Year of Implementation	Describe Program Requirements or Goals (attach any supporting documentation)
LCPS	Yes	2005	Employees are forbidden to idle vehicles unless temperature is below 35 degrees. If under 35 they can idle up to 3 minutes.



**Attachment 1: Local Innovative Air Quality Programs
Reporting Form for Loudoun County, Virginia**

Jursidiction:	Loudoun County, Virginia
Agency:	Loudoun County Public Schools
Point of Contact (name, email, telephone number):	J. Michael Lunsford / MLUNSFOR@loudoun.k12.va.us / (703) 771-6480
Date Submitted:	October 3, 2006

Program:	Episodic Code Orange and Code Red Actions
Program Description:	Commit to taking actions to reduce emissions on days when air quality is forecast to be in the code orange or code red range.
Benefits:	Reduces emissions of NOx and VOC.
Request:	To document emission reductions from energy performance contracts for building efficiency, please provide data on the contract commitments in your jurisdiction.

Agency	Yes/No?	Year of Implementation	Describe Program Requirements or Goals (attach any supporting documentation)
LCPS	Yes	2004	Prohibit fueling during daytime on code red days except for emergency needs. Reduce fueling during daytime hours on code orange days.



**Attachment 1: Local Innovative Air Quality Programs
Reporting Form for Loudoun County, Virginia**

Jursidiction:	Loudoun County, Virginia
Agency:	Office of Transportation Services
Point of Contact (name, email, telephone number):	Chuck Acker, cacker@loudoun.gov, 703-777-0163
Date Submitted:	October 3, 2006

Program:	LED Traffic Signal Retrofits
Program Description:	Commit to retrofit traffic signals with light emitting diode (LED) technology.
Benefits:	Reduces emissions of NOx.
Request:	To document emission reductions from installation of LED traffic signals, please provide data on the total number of signals to be retrofitted in your jurisdiction.

Agency/Department	Number of Traffic Signals	Signal Specification (old)	Signal Specification (replacement)	Year of Implementation	Comments on Implementation
					The Virginia Department of Transportation (VDOT) has included in their road standards a provision that all new traffic signals that are installed must include light emitting diode (LED) technology. VDOT has also begun the process of retrofitting existing lights with the new LED technology. This process is close to being completed. Loudoun County Office of Transportation Services will follow VDOT standards if a light is to be installed by the County.
TOTAL Number of Signals Retrofitted:					



**Attachment 1: Local Innovative Air Quality Programs
Reporting Form for Loudoun County, Virginia**

Jursidiction:	Loudoun County, Virginia
Agency:	Office of Transportation Services and the Department of General Services
Point of Contact (name, email, telephone number):	Sharon Affinito / saffinito@loudoun.gov / 703-771-5251 Jay Snyder / JSNYDER@loudoun.gov / 703-771-5202
Date Submitted:	October 3, 2006

Program:	Episodic Code Orange and Code Red Actions
Program Description:	Commit to taking actions to reduce emissions on days when air quality is forecast to be in the code orange or code red range.
Benefits:	Reduces emissions of NOx and VOC.
Request:	To document emission reductions from energy performance contracts for building efficiency, please provide data on the contract commitments in your jurisdiction.

Agency	Yes/No?	Year of Implementation	Describe Program Requirements or Goals (attach any supporting documentation)
			For the past few years, Loudoun County Government has implemented a voluntary Air Quality Code Orange and Code Red Ozone Action Days campaign. County employees are asked to consider taking the following steps: cancel or postpone outdoor activities; postpone the use of any gasoline/diesel equipment; cancel, postpone or significantly limit local and long distance use of vehicles; refuel all business and personal vehicles after dusk or the day before; and consider telecommuting. This voluntary campaign has generated a tremendous amount of awareness for the program. All employees are alerted via email for Code Orange and Code Red Days, plus the government center has a four-head traffic signal in the lobby that indicates the air quality code for each day. Air quality information is also on display next to the stoplight. School Superintendent and school transportation officials along with County transportation officials are also alerted and asked to take into consideration the voluntary measures noted above.





Craig S. Gerhart
County Executive

COUNTY OF PRINCE WILLIAM

OFFICE OF EXECUTIVE MANAGEMENT

1 County Complex Court, Prince William, Virginia 22192-9201
(703) 792-6600 Metro 631-1703 FAX: (703) 792-7484

BOARD OF COUNTY SUPERVISORS

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March 12, 2007

Mr. David Paylor
Director
Virginia Department of Environmental Quality
629 East Main Street
Richmond, VA 23219

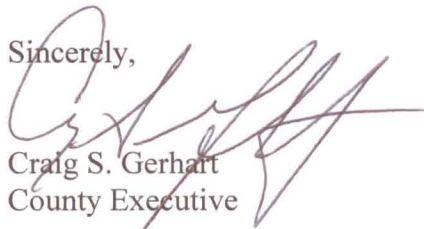
Dear Mr. Paylor:

The purpose of this letter is to inform you and document that Prince William County (General Government) will be implementing a three percent (3%) wind energy purchase as a voluntary measure to be included in the State Implementation Plan (SIP) for Air Quality. We hope this purchase will help the Washington Metropolitan region achieve the new eight-hour standard for ozone.

The County plans on implementing this program for the next three years, with an estimated 750,000 KWH per year purchase. This commitment is in response to the Metropolitan Washington Council of Governments Board of Directors' and the Metropolitan Washington Air Quality Committees' requests to have local jurisdictions implement voluntary measures to help meet the Federal air standards for our region in 2009-2010.

This purchase will be done through a regional purchase of wind energy through the Virginia Energy Purchasing Governmental Association (VEPGA). If you have any questions or need additional information, please contact Mr. Matt Groff from our Department of Public Works at (703) 792-7183 or Mr. Rick Canizales from our Department of Transportation at (703) 792-5985.

Sincerely,



Craig S. Gerhart
County Executive

Cc: Assistant County Executive – SLR
Director of Public Works
Director of Transportation



OFFICE OF THE COUNTY EXECUTIVE
ROCKVILLE, MARYLAND 20850

Isiah Leggett
County Executive

February 7, 2007

Ms. Shari T. Wilson, Secretary
Maryland Department of the Environment
1800 Washington Boulevard
Baltimore, Maryland 21230

Dear Secretary Wilson:

The Metropolitan Washington region faces a challenge in meeting the federal health standard for ozone by the 2009 deadline. The region is close to meeting the standard, but more local measures are needed to achieve the goal. The region's poor air quality threatens the health of everyone living and working in this region. In addition to causing increased respiratory and other public health problems for our citizens, failure to address our air quality problems could result in the imposition of sanctions that would jeopardize the expansion of our region's highway and mass transit systems and adversely affect the economic well being of our region.

The elected leadership of the metropolitan Washington region is developing proposals to improve air quality. These proposals require action by Montgomery County, not only in the role of a government responsible for implementing public programs to reduce air pollution, but also as a large corporate entity whose actions will impact improvements in air quality. Montgomery County takes these responsibilities very seriously. We believe that meeting the federal air quality standard for ozone is a high priority. Though we are taking action in conjunction with the regional efforts being undertaken by the Metropolitan Washington Air Quality Committee, we must also lead the way for others to follow.

As a result, I am pleased to inform you that Montgomery County hereby commits to implementing the following programs that reduce emissions of ozone forming volatile organic hydrocarbons (VOC's) and nitrogen oxides (NOx):

- **Expand the Regional Wind Energy Purchase Program.** In the One Hour Ozone, Severe Area State Implementation Plan (SIP), prepared in 2004, Montgomery County committed to purchasing 28,000 MWh of wind energy annually, or 5 percent of its total annual electric load, to cost effectively displace emissions of nitrogen oxides, mercury, particulate matter, greenhouse gases, and acid rain precursors from coal-fired power plants in our area. Beginning in September 2006, the Montgomery County Wind Power Purchasing Group increased the amount of clean energy purchased from 28,000 MWh/year to 52,000 MWh/year in Fiscal Year 2007 and 57,000 MWh/year in Fiscal

Year 2008 (June 2006 - June 2008). This purchase increase represents 10 percent of the total annual electric load of many Group members, including Montgomery County Government. By Resolution 15-1529, adopted July 11, 2006, Montgomery County is committed to further increase its clean energy purchase to at least 20 percent of the County's total annual electric load by 2011. Current and future clean energy purchased by Montgomery County Government will be from generators in states contiguous to Maryland.

- **Diesel Vehicle Retrofits.** Beginning in January 2006, Montgomery County Public Schools retrofitted 253 Montgomery County Public School buses with emission control technologies.
- **Low Emission Vehicle Purchase Program.** Since 2002, the County has purchased 5 diesel/electric hybrid transit buses, with 9 additional hybrid buses ordered for Spring 2007, 73 CNG transit buses, and 89 flex fuel light duty trucks and SUV's.
- **LED Traffic Signal Retrofit Program.** Begun in 2003, this program will replace incandescent traffic lights at 250 County intersections with energy efficient LED lights by 2008.
- **Enhanced Enforcement/ Pollution Prevention Program.** Begun in 2002, this program includes replacement of solvent parts washers in County owned auto repair facilities with microbial parts washers. By September 2007, the County will conduct a pilot rebate program for solvent free parts washers to private auto repair shops in the County, reducing ozone forming volatile organic hydrocarbons (VOC's) by encouraging private industry to switch to non-solvent auto parts washers.
- **Clean Energy Rewards.** Begun in January 2007, this program gives Montgomery County residents, small businesses, and community organizations, an incentive to purchase clean energy. The program is authorized by County Code, and the County has budgeted funds to provide incentives to up to 31,900 MWh of clean energy through Fiscal Year 2007.
- **Energy-Efficiency Programs.** Montgomery County includes energy-efficiency in design decisions on all new buildings. Energy efficiency measures implemented in 2006 alone are estimated to save over 735 MWh of electricity annually. The Montgomery County Department of Environmental Protection (DEP) conducts ongoing education efforts to reach out to the public. These efforts include informational materials and workshops introducing residents, businesses, congregations and other groups to the economic and environmental benefits of energy-efficiency.

- **Urban Heat Island Mitigation/ Tree Planting Initiatives.** Begun in 2006, these initiatives include a "Shade to Save" pilot program that planted trees in strategic locations to shade residential homes and AC units, a street tree planting program, a residential tree planting program, and other planting programs that will enhance, conserve and protect urban tree canopy.
- **Green Building Initiative.** Beginning in 2008, Green Building Legislation will require LEED Silver or equivalent in new public buildings, and LEED certified or equivalent in most private buildings over 10,000 square feet.

These programs represent a permanent commitment to emissions-reducing behavior. Montgomery County also commits to provide an annual accounting of the implementation of these measures to enable validation of the credit taken for these voluntary measures in the Metropolitan Washington region's SIP. Montgomery County's commitments are summarized in Attachment 1.

If you have any questions or require additional information regarding this commitment, please contact Pamela Parker at 240-777-7758.

Sincerely,



Isiah Leggett
County Executive

cc: Tad Abum, Maryland Department of the Environment
Nancy Floreen, Chair, Metropolitan Washington Air Quality Committee
Joan Rohlf, Chief, Air Quality Planning, MWCOG

Attachment 1

Summary of Emission Reduction Measures

Project Category	Commitment
Regional Wind Energy Purchase Program	Increase wind energy purchased by the Regional Wind Power Purchasing Group by 24,000 MWh/year in FY07, and 29,000 MWh in FY 08, over the 28,000 MWh commitment in the One Hour Ozone SIP
Diesel Vehicle Retrofits	253 MCPS buses
Alternative Vehicle Purchase Program	14 diesel/electric hybrid transit buses 73 CNG transit buses 89 flex fuel light duty trucks and SUV's
LED Traffic Light Signals	Conversion of traffic lights at 250 County intersections to LED
Enhanced Enforcement/ Pollution Prevention Program	Solvent parts washers replaced with solvent free microbial parts washers at 8 County owned auto repair facilities
Clean Energy Rewards	Funding will incentivize up to 31,900 MWh of clean energy in FY07
Energy Efficiency Programs	Energy-efficiency programs for County buildings include a variety of mechanical and electrical improvements in 2005-6 that reduced annual electricity consumption by 703 MWHs. Montgomery County also offers energy-efficiency resources and educational programs to help residents and businesses reduce energy use.
Urban Heat Island Mitigation/ Tree Planting Initiatives	Programs to shade residential buildings and air conditioning units, tree planting programs
Green Building	Green Building legislation



THE PRINCE GEORGE'S COUNTY GOVERNMENT
OFFICE OF THE COUNTY EXECUTIVE



Jack B. Johnson
County Executive

January 31, 2006

Ms. Shari T. Wilson
Acting Secretary
Maryland Department of the Environment
1800 Washington Boulevard
Baltimore, Maryland 21230

Dear Ms. Wilson:

Prince George's County Government is pleased to participate in improving the Washington region's air quality. Under the leadership of the Metropolitan Washington Council of Governments, the region is currently developing proposals for its partners, including Prince George's County, to adopt initiatives and programs to improve regional air quality.

These proposals require action by Prince George's County, not only in its role as a County Government responsible for implementing public programs to reduce air pollution, but also showcases the County in its capacity as a large corporate entity whose actions will impact improvements in air quality. We believe that meeting the Federal air quality standards for ozone is a high priority; consequently, Prince George's County Government is pleased to join other jurisdictions in improving regional air quality.

On behalf of Prince George's County, I am pleased to commit to the following programs, effective January 1, 2007:

1. 10% Wind Energy Purchase beginning January 1, 2007.
2. Tree Canopy Program beginning January 1, 2007.
3. Alternative Fueled Vehicle Purchase beginning January 1, 2007.
4. Low VOC Paint Purchase beginning January 1, 2007; and
5. Air Quality Outreach Program beginning January 1, 2007.

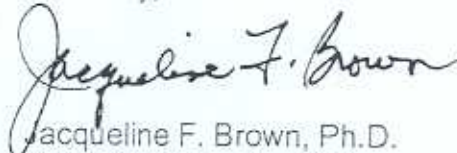
These programs represent important commitments to emissions-reducing behavior. Details of Prince George's County's commitment to these programs are provided in Attachment 1.

14741 Governor Oden Bowie Drive, Upper Marlboro, Maryland 20772
(301) 952-4131
TDD (301) 985-3894

Ms. Shari T. Wilson
January 31, 2006
Page Two

If you have any questions or require additional information regarding this commitment, please feel free to contact Charles W. Wilson, Acting Director, Department of Environmental Resources, at (301) 883-5812.

Sincerely,


Jacqueline F. Brown, Ph.D.
Chief Administrative Officer

cc: Tad Aburn, Maryland Department of the Environment

Phil Mendelson, Chair
Metropolitan Washington Air Quality Committee

Charles W. Wilson, Acting Director
Department of Environmental Resources

ATTACHMENT 1

Air Quality Commitments for Prince Georges County

Programs	Responsible Agency	Proposed Commitments	Estimated Cost	Effective Implementation Date
Wind Power Purchase	OCS	10% energy needs from Wind Power (approximately 8,423,095KWH/year)	\$126,000/yr	FY2007 – FY2009
	M-NCPPC PGC			
Alternative Fueled Vehicles 15 Total	DER	5 Hybrids	\$100,000	FY2007 – FY 2009
	DPW&T			
	OCS			
	Dept. of Housing			
<u>Low- VOC Paint</u>	OCS	70% of all paint purchased and used on County property should be Low VOC		FY2007 – FY2009
	M-NCPPC PGC			
Tree Canopy Program 14000 trees/year	DER	Releaf Grant Program Arbor Day	\$20,000/yr	FY2007 – FY2010
	DPW&T	Tree Replacement Program		
	County Exec's Office & DPW&T	Gorgeous Prince George's Day	\$1,000,000/yr	
	M-NCPPC			
Air Quality Outreach	DER	Coordinate Action Day and Outreach	\$50,000/yr	
	DPW&T	Coordination of Free Rides on Code Red Days		
	OCS	Coordinate episodic restrictions on painting, mowing and refueling		

1. Renewable Energy/Wind Energy Purchase Commitments

Prince George's County has been a key member of the Aggregate Group (Wind Energy Purchasing Group), a collaborative group of 18 municipalities and organizations committed to purchasing a proportion of their energy needs from Clean Energy Sources (Wind Power). These organizations have collaboratively, through a rider contract with Montgomery County, purchased 5% of their electrical power needs from wind energy.

Beginning Fiscal Year 2007, Montgomery County Government, the Maryland-National Capital Park and Planning Commission, Montgomery College, the Housing Opportunities Commission, the City of Rockville, Chevy Chase Village, and the Town of Kensington have opted for an increase in their Wind Power purchase commitments to 10%.

In line with the increase by other group members, and in an effort to ensure our continued contribution toward improving regional air quality, the Department of Environmental Resources (DER) recommends that the County join other members of the aggregate group and increase its commitments from 5% to 10%.

Historical information obtained from the Aggregation Group indicates that at a 5% level, Prince George's County purchased 4,211,548 kilowatt hour of wind energy at a cost of \$63,088.98 per year. Projecting these costs to 10% will increase the County's purchase to 8,423,095 kilowatt hours per year at a cost of \$126,177.96. While this projection provides some insight into possible financial impacts, the Office of Central Services (OCS) is better positioned to provide exact fiscal impacts of this decision to the County.

2. Low-Emission Vehicle Purchases

Prince George's County Government currently owns a total of seven hybrid vehicles. The County commits to purchase 15 additional hybrid vehicles over the next three years, beginning January 1, 2007.

DER recommends that these commitments be shared among four agencies (DER, DPW&T, OCS and the Department of Housing and Community Development). DER commits to purchasing five hybrids over the next three years.

3. Use of Low VOC Paints (Low Volatile Organic Compound Paints)

The County, through OCS, will ensure that 70% of all paint used on County property, at all times, is low-VOC paint. OCS will include language in all contracts involving exterior and interior painting for County buildings and grounds to require contractors to use only no-VOC or ultra-low-VOC paints as determined by the United States Environmental Protection Agency. The start date for implementing this commitment was January 1, 2007.

4. Tree Canopy Programs

Tree planting initiatives being implemented by the County include:

- a. Gorgeous Prince George's Day: This is an annual tree planting initiative that is coordinated by the Livable Communities Initiative. During the 2006 Gorgeous Prince George's Day event, 75,560 pieces of material were planted Countywide. The funding for this initiative amounts to approximately one million dollars; this funding is shouldered by the County's Livable Communities Initiative and DPW&T Initiative.
- b. County Releaf Grant Program: The Releaf Grant Program provides funding to communities for tree planting and landscaping projects. Grant funding to purchase and plant trees is available on a forest-served basis for municipal, civic, community and homeowner organizations.
- c. Arbor Day: The Annual Prince George's County Arbor Day celebration involves tree planting by County staff in selected schools.
- d. Tree Replacement Program: DPW&T's Special Services Division is charged with maintaining the County's street trees. This program has replaced over 1,000 trees since 2005.

Prince George's County plants approximately 14,000 trees in the County as a result of the implementation of the above programs. Considering that the County already implements these programs, it is in our best interest and the Region's

interest that these efforts be recognized and the Region take the credit for these initiatives in the new Air Quality State Implementation Plan.

Consequently, Princes George's County commits to planting 14,000 trees annually beginning January 1, 2007.

5. Air Quality Outreach

Prince George's County has implemented the Air Quality Action Day episodic program and supported Clean Air Partners financially since 2004. While this has been quite successful in raising air quality awareness, the County has developed a strategic Air Quality Outreach Plan that targets air quality to County employees, schools, the business community, municipalities and the general public. The County commits to promoting air quality outreach.



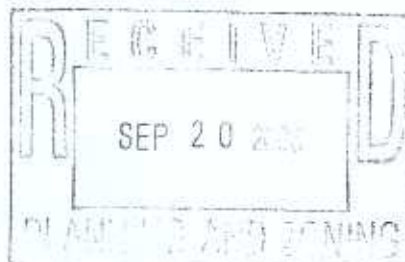
CALVERT COUNTY BOARD OF COUNTY COMMISSIONERS

Courthouse, 175 Main Street
Prince Frederick, Maryland 20678
Phone: (410) 535-1600 • (301) 855-1243

September 19, 2006

Board of Commissioners
Gerald W. Clark
David F. Hale
Linda L. Kelley
Wilson H. Parran
Susan Shaw

The Honorable Kendl P. Philbrick, Secretary
Maryland Department of the Environment
1800 Washington Boulevard
Baltimore, MD 21230



Dear Secretary Philbrick:

The Metropolitan Washington region faces a challenge in meeting the federal health standard for ozone by the 2009 deadline. The region is close to meeting the standard, but more local measures are needed to achieve the goal. The region's poor air quality also threatens the health of everyone living and working in this region. In addition to causing increased respiratory and other public health problems for our citizens, failure to address our air quality problems could result in the imposition of sanctions that would jeopardize the expansion of our region's highway and mass transit systems and adversely affect the economic well being of our region.

The elected leadership of the metropolitan Washington region is developing proposals to improve air quality. These proposals require action by Calvert County, not only in the role of being a responsible for implementing public programs to reduce air pollution, but also as a large entity whose actions will impact improvements in air quality. Calvert County takes these responsibilities very seriously. We believe that meeting the federal air quality standards for ozone is a high priority. Although we are taking action in conjunction with the regional efforts being undertaken by the Metropolitan Washington Air Quality Committee, we must also lead the way for others to follow.

As a result, we are pleased to inform you that Calvert County hereby commits to continuing the following programs:

- Use of low VOC paint beginning in 2004 (See attachment 1.)
- Energy Efficiency Programs beginning in 1992, 2001, 2002, 2003 (See attachment 2.)
- Episodic Code Red actions beginning in 1985 and 2000 (See attachment 3.)

These programs represent a permanent commitment to emissions-reducing behavior. Calvert County also commits to provide an annual accounting of the implementation of these measures to enable validation of the credit taken for this voluntary measure in the metropolitan Washington region's SIP. Details of Calvert County's commitment to these programs are provided in Attachments 1, 2, and 3.

September 19, 2006

The Honorable Kendl P. Philbrick, Secretary

Page Two

If you have any questions or require additional information regarding this commitment, please feel free to contact Patricia Haddon at 410-535-1600, extension 2631.

Sincerely,

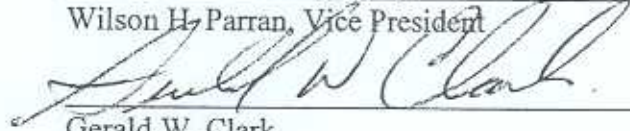
BOARD OF COUNTY COMMISSIONERS
CALVERT COUNTY, MARYLAND



David F. Hale, President



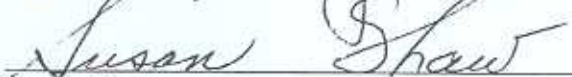
Wilson H. Parran, Vice President



Gerald W. Clark



Linda L. Kelley



Susan Shaw

cc: Tad Aburn, Maryland Department of the Environment
Phil Mendelson, Chair, Metropolitan Washington Air Quality Committee
✓ Calvert County Government, Department of Planning and Zoning
Calvert County Government, Division of Buildings and Grounds

Local Innovative Air Quality Programs
Reporting Form

Jurisdiction:	Calvert County, Maryland
Agency:	County Government
Point of Contact (name, email, telephone number):	V. Wilson Freeland, freelavw@co.cal.md.us , 410-535-1600 x2299
Date Submitted:	

Program:	Use of Low-VOC Paints
Program Description:	Commit to use of paints with low Volatile Organic Compound (VOC) concentration.
Benefits:	Reduces emissions of VOC.
Request:	To document emission reductions from use of low-VOC paints, please provide data on the total gallons of low-VOC paint applied in your jurisdiction annually.

Agency/Department	Number of Gallons of Paint Used	Percentage of Total Paint Purchased (if available)	VOC Content of Paint Used (g/gal)	Paint Type	Year of Implementation	Comments on Implementation
Dept. of General Services/ Buildings and Grounds Division	200 gal.	80%	<.83 lbs/gal	Latex Flat	2004	All interior painting is now low VOC
Dept. of General Services/ Buildings and Grounds Division	50 gal.	5 %	<1.25 lbs/gal	Semi gloss	2004	
TOTAL Gallons of Paint Used:						



Local Innovative Air Quality Programs Reporting Form

Jurisdiction:	Calvert County, Maryland
Agency:	County Government
Point of Contact (name, email, telephone number):	V. Wilson Freeland, freelavw@co.cal.md.us , 410-535-1600 x2299
Date Submitted:	

Program:	Energy Efficiency Programs (including Energy Performance Contracting to Improve Building Efficiency)
Program Description:	Commit to improve energy efficiency of operations, including entering into energy performance contracts to improve building efficiency.
Benefits:	Reduces emissions of NOx.
Request:	To document emission reductions from energy efficiency programs, including energy performance contracts, for building efficiency, please provide data on the contract commitments in your jurisdiction.

Agency/Department	Program Description/Impact (Numbers of Building Sq Ft., Lighting, Units)	Total Projected Annual Energy Savings (kwh)	Year of Implementation	Comments on Implementation
Dept. of General Services/ Buildings and Grounds Division	Reflective roof systems (6 buildings)		2002	Replace dark composite roofs with white reflective thermoplastic roofing.
Dept. of General Services/ Buildings and Grounds Division	Energy efficient lighting, replacement of incandescent lights bulbs with compact fluorescent bulbs.		1992	
Dept. of General Services/ Buildings and Grounds Division	Energy efficient lighting, replacement of T-12 fluorescent fixtures with T-8 fixtures.		2001	
Dept. of General Services/ Buildings and Grounds Division	Install programmable thermostats		2001	
Dept. of General Services/ Buildings and Grounds Division	Replace appliances with Energy Star rated appliances		2003	



Local Innovative Air Quality Programs Reporting Form

Jurisdiction:	Calvert County, Maryland
Agency:	County Government
Point of Contact (name, email, telephone number):	V. Wilson Freeland, freelavw@co.cal.md.us , 410-535-1600 x2299
Date Submitted:	

Program:	Episodic Code Orange and Code Red Actions
Program Description:	Commit to taking actions to reduce emissions on days when air quality is forecast to be in the code orange or code red range.
Benefits:	Reduces emissions of NOx and VOC.
Request:	To document emission reductions from energy performance contracts for building efficiency, please provide data on the contract commitments in your jurisdiction.

Agency	Yes/No?	Year of Implementation	Describe Program Requirements or Goals (attach any supporting documentation)
Dept. of General Services/ Buildings and Grounds Division		2000	Restrict hours of mowing to late evening and early mornings
Dept. of General Services/ Buildings and Grounds Division, Mosquito Control Program		1985	Restrict mosquito adulticide spraying on Code Red air quality days
Dept. of General Services/ Buildings and Grounds Division, Mosquito Control Program		1985	Limit Fueling of equipment and vehicles to early mornings and late evenings during poor air quality days





MONTGOMERY COUNTY PLANNING BOARD
THE MARYLAND-NATIONAL CAPITAL PARK AND PLANNING COMMISSION

OFFICE OF THE CHAIRMAN

February 7, 2007

Shari T. Wilson, Secretary
Maryland Department of the Environment
1800 Washington Boulevard
Baltimore, Maryland 21230

Dear Ms. Wilson:

The Maryland-National Capital Park and Planning Commission hereby reaffirms its commitment to participate in the Metropolitan Washington region's efforts to address the difficult and complex problem regarding air quality. The region is classified as a non-attainment area and faces a challenge in meeting the federal health standard for ozone by the 2009 deadline. Although the region is close to meeting the standard, more local measures are needed to achieve the goal. The poor air quality increases the risk of respiratory and other public health problems for persons who live or work in the region. It also increases the risk of the imposition of sanctions that could jeopardize the region's expansion of roads and other transportation networks. This would adversely affect the region's economic growth.

Working through the Metropolitan Washington Air Quality Committee (MWAQC), I am pleased to submit the following commitments offered by the Maryland-National Capital Park and Planning Commission, Montgomery County, to improve air quality. These proposals require action by the Commission both in its role as a local government agency responsible for implementing public programs to reduce air pollution, and as a large corporate entity whose actions will impact regional air quality. The Commission takes its responsibility very seriously and we believe that the Federal air quality standard for ozone is one of our highest priorities. Consequently, I am pleased to inform you that the Maryland-National Capital Park and Planning Commission, Montgomery County, hereby commits to the following as part of the Voluntary Measures Program:

- **Wind Energy Purchase.** M-NCPPC, Montgomery County, has committed to purchase wind energy equivalent to 10% of its total annual electric load for FY07 and FY08, as part of Montgomery County's Wind Power Purchasing Program. The actual MWh purchase is included in the total reported by Montgomery County.

- **Gasoline Can Replacement.** The Commission will continue to voluntarily replace all plastic gas containers with more appropriate Type I or Type II metal gas containers.
- **Low VOC Procurement Policy.** The low VOC procurement policy is in place for interior painting and is effective and in use by the Commission, Montgomery County, for all its painting needs. The program increases the use of high-performance, low-VOC waterborne coatings in Commission buildings.
- **Code Red Ozone Action Days.** The Commission will continue to implement an episodic ban on the use of all lawn, garden and diesel-powered equipment. The Commission also agrees to replace, as needed, any pieces of equipment with 2-cycle small engines (e.g. weed eaters, push mowers etc.) with those having 4-cycle engines.
- **Transit Incentive Program.** The Commission has been implementing a transit incentive program to encourage full-time and part-time staff who drive alone to work, to use Metro transit as a way of commuting to and from the workplace. The program provides up to \$65 per month per person for participating staff. Sixty-three members of staff are currently enrolled in the program. The goal is to increase the enrollment during the coming year to help reduce the number of single occupancy vehicles on the County's roadways.
- **Forest Conservation and Land Use**

The Maryland Agricultural Land Preservation Foundation (MALPF). This program was established in 1977 by the State Legislature as a result of concern over decreasing farmland acreage caused by development. Through FY2006, this program has protected 3,374 acres of farmland within the County. The MALPF purchases agricultural land preservation easements directly from landowners for cash. Typically, MALPF provides 60% of the cost and the County contributes 40%, in acquiring easements.

Montgomery County Forest Conservation Law (Chapter 22A). The Commission will continue to enforce this law that establishes the procedures, standards, and requirements to save, maintain, and plant trees and forested areas for the benefit of the County residents and future generations.

Amendments to the Forest Conservation Law. Recent amendments to the forest conservation law have provided stronger deterrents to illicit forest clearing. Proposed amendments will increase the applicability of the law for wider protection of forest and will likely strengthen and provide more flexibility in the area of mitigation.

Forest Banking Program. M-NCPPC has increased efforts to encourage private landowners to create forest conservation banks to meet the forest mitigation needs of

private developers. Banks will be created by planting new forest or by placing easements on existing forested areas. The latter mandates twice the mitigation requirement.

Montgomery County Rural Legacy Program (RLP). The Rural Legacy Program (RLP) was enacted in 1997 as part of the Governor's Smart Growth and Neighborhood Conservation Act. This State program provides competitive grants to Counties/Sponsors for preserving areas that are rich in agricultural, forestry, natural and cultural resources which, if protected, promote a resource-based economy, protect greenbelts and greenways and maintain the fabric of rural life. This program has protected a total of 4,448 acres through FY2006.

Montgomery County Agricultural Easement Program (AEP). Established in 1987, this program gives the County the ability to Purchase agricultural land preservation easements to preserve land for agricultural production. Lands eligible for participation in this program must be zoned Rural, Rural Cluster, or Rural Density Transfer, or subject to land being designated as an approved State or County Agricultural Preservation District. The program was created to increase both the level of voluntary participation in farmland preservation programs and expand the eligibility of farmland parcels. Through FY2006, this program has protected 6,909 acres of farmland.

Legacy Open Space Program. Legacy Open Space is a County initiative to preserve irreplaceable natural and cultural resources, including high quality and unique forest habitat, key watersheds important for water quality, and agricultural lands. To date, the Legacy Open Space program has preserved twenty-four sites totaling over 2,000 acres through addition to the park system, spending \$44 million. The commitment is to spend \$100 million of public and private dollars to preserve the best remaining green spaces in Montgomery County.

Department of Parks Tree Planting Program. The Department of Parks increases the area of canopy coverage by establishing forest in open areas within the park system, and by maintaining and planting shade trees in developed areas of the park system. Approximately 1400 large, balled and burlapped (B&B) trees and 900 containerized trees are planted annually in M-NCPPC park reforestation and landscape projects.

Weed Warriors Program. The Department of Parks established a citizen volunteer program in 1999, to aid in the management of non-native invasive species in forests on Park property. Approximately 500 County citizens have become certified Weed Warriors, and over 10,000 volunteer hours have been logged in this forest management effort to date.

These programs represent a permanent commitment to emissions-reducing behavior. The Commission, Montgomery County, also commits to provide an annual accounting of the implementation of these voluntary measures to enable validation of the credit taken in the State Implementation Plan. Details of the Commission's commitments to these programs are available at your request.

Please do not hesitate to contact Jorge Valladares, Chief, Environmental Planning (301-495-4545), if you have any questions or require additional information regarding this commitment

Sincerely,



Royce Hanson
Chairman

RH:MZ:ss

cc: The Honorable Marilyn Praisner, President
Montgomery County Council

The Honorable Nancy Floreen, Chair
Metropolitan Washington Air Quality Committee

The Honorable Stanley Tracey, Chair, Technical Advisory Committee
Metropolitan Washington Air Quality Committee

Joan Rohlf, Chief, Air Quality Planning,
Metropolitan Washington Air Quality Committee

Tad Aburn
Maryland Department of the Environment

Mary Bradford, Director,
M-NCPPC Dept of Parks, Montgomery County



WASHINGTON SUBURBAN SANITARY COMMISSION

14501 Sweitzer Lane • Laurel, Maryland 20707-5902

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Prem P. Agarwal, Chairman
Stanley J. Boris, Vice Chairman
Sandra A. Allen
Marc P. Lieber
Dr. Jashita D. Miller
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GENERAL MANAGER
Andrew D. Brunhart

DEPUTY GENERAL MANAGER
Carla Reid Joyner

January 29, 2007



Ms. Shari Wilson, Secretary
Maryland Dept. of the Environment
1800 Washington Blvd.
Baltimore, MD 21230

Dear Secretary Wilson:

The Metropolitan Washington region faces a challenge in meeting the federal health standard for ozone by the 2009 deadline. The region is close to meeting the standard, but more local measures are needed to achieve the goal. The region's poor air quality also threatens the health of everyone living and working in this region. In addition to causing increased respiratory and other public health problems for our citizens, failure to address our air quality problems could result in the imposition of sanctions that would jeopardize the expansion of our region's highway and mass transit systems and adversely affect the economic well being of our region.

The Washington Suburban Sanitary Commission (WSSC) believes that meeting the federal air quality standard for ozone is a high priority, and that we can make a major impact in setting an example for other water/wastewater utilities in the area. I am pleased to inform you that WSSC hereby commits to the purchase of 70,000 MWh per year of renewable wind energy for a period of 10 years, beginning in January 2008, and ending December 2017. The wind farm will be located in Forward, Pennsylvania, in Somerset County, approximately 30 miles north of the Maryland/Pennsylvania border. WSSC also commits to provide an annual accounting of our wind power usage to enable validation of the NO_x emissions credit taken for this voluntary measure in the metropolitan Washington region's State Implementation Program (SIP).

If you have any questions or require additional information regarding this commitment, please contact me at 301-206-8777 or Mr. Rob Taylor, Energy Manager, at 301-206-07122.

Sincerely,

Andrew D. Brunhart
General Manager

cc: Tad Aburn, Maryland Department of the Environment
Nancy Floreen, Chair, Metropolitan Washington Air Quality Committee



GOVERNMENT OF THE DISTRICT OF COLUMBIA
DISTRICT DEPARTMENT OF TRANSPORTATION



Transportation Policy and Planning Administration

Ms. Cecily Beall
Program Manager
Air Quality Division
District Department of the Environment
51 N Street, NE
Washington, DC 20002

RE: LED Traffic Signals

Dear Ms. Beall:

The District Department of Transportation is pleased to inform you of its voluntary commitment to use Light Emitting Diodes (LED) in its traffic signal system to reduce air pollution. All signalized intersections in the District of Columbia were converted from incandescent bulbs to LED technology as of April 2005. The District operates approximately 1,560 intersections.

The Metropolitan Washington Air Quality Committee estimates that the conversion to LED results in energy savings of 22,341,469 kilowatt hours per year. In order for this LED measure to become part of the DC region's creditable air quality improvement strategies, it is our understanding that the District Department of the Environment will retire the emissions reductions resulting from the new controls on electric power plants.

The District of Columbia's Clean Air Interstate Rule (CAIR), for addressing pollution emissions from the power plants, has a set-aside for Energy Efficiency/Renewable Energy measures that is equivalent to 5 percent of the allowance budget. The available retirement emissions reductions will be derived from this set-aside in accordance with Environmental Protection Agency guidance and the District's CAIR.

If you have any questions or require additional information regarding this commitment, please contact Maurice Keys at (202) 671-0497.

Sincerely,

A handwritten signature in black ink, appearing to read "Ken G. Laden", with a long horizontal flourish extending to the right.

Kenneth G. Laden
Associate Director

cc: Emeka Moneme, Director, DDOT
Soumya Dey, DDOT
Rick Rybeck, DDOT
Mark Rawlings, DDOT
William McGuirk, DDOT