

DRAFT (March 2009)
 Summary of Voluntary Measures Progress (2002-2009)
 Washington, DC-MD-VA Ozone Nonattainment Area

Jurisdiction	Commitments in 1-hour Ozone SIP	2009 Commitments for 8-hour Ozone SIP (a)	Reported Achievements through March 2009	2005 Emission Reduction Credited in 1-hour Ozone SIP (tpd)	New 2009 Emission Reduction for 8-hour Ozone SIP (tpd)
Regional Wind Power Purchase Program (kWh/year)					
Montgomery County, MD Purchasing Group (prior)	28,000,000		NA		
Montgomery County, MD Purchasing Group (new)		57,000,000	65,904,000		
Prince George's County, MD		8,423,095	Complete, see Montgomery County Purchasing Group		
Washington Suburban Sanitary Commission (WSSC)		70,000,000	5,970 Forward Wind Farm and 5,250 in Montgomery County Purchasing Group Totals		
Arlington County, VA	2,340,000	2,340,000	Report pending		
Fairfax County, VA		11,600,000	11,600,000		
Prince William County, VA		750,000	750,000		
Total	30,340,000	141,690,000		0.05 NOx	0.15 NOx
Clean Energy Rewards Program (kWh/year)					
Montgomery County		31,900,000	34,827,000		
Total		31,900,000		-	No Credit
Renewable Portfolio Standards (kWh/year)					
District of Columbia	-	26,130,785	Report pending		
Total	-	26,130,785		-	No Credit
LED Traffic Signal Retrofits (# of signal units)					
VDOT	0	12,532	Completed, out of a total of 40,282 lenses		
District of Columbia	0	69,140	Complete		
Total		76,034		-	0.02 NOx
LED Traffic Signal Retrofits (# of intersections)					
MDOT	0	15	285		
Montgomery County	0	250	Complete		
Arlington County	0	92			
City of Alexandria	0	25			
City of Falls Church	0	92			
Total		474		No Credit	No Credit
Building Efficiency/Energy Performance Contracting (kWh/year savings) (b)					
Fairfax County	0	6,630,675			
Arlington County	0	1,500,000			
City of Greenbelt	0	230,000			
Montgomery County	0	-			
City of Falls Church	0	-			
City of Alexandria	0	-			
Calvert County	0	-			
Total	0	8,360,675		No Credit	No Credit
Diesel Retrofits (# of vehicles)					
Fairfax County School Bus	1,329	-	Complete		
Fairfax County Class 8 Trucks	0	113	Complete		
Fairfax County Fire Equipment	0	50	Deferred		
Fairfax County DOT (DPP)	148	95	??		
Fairfax County DOT (idling)		95	Conducting pilot on six tractors, may retrofit addt 55		
Montgomery County	0	253	276		
Loudoun County	0	237	237		
Total				No Credit	Reserved for Conformity or Weight of Evidence
Low-Emission Vehicle Purchases (# of vehicles)					
Arlington County	0	279	Pending		
Fairfax County	32	60	114		
Montgomery County	5	176	321		
Prince George's County	3	15	14		
M-NCPPC Prince George's	0	23			
Loudoun County	0	25	25		
District of Columbia	0	678			
City of Alexandria	0	15			
City of Greenbelt	0	7			
City of Falls Church	0	7			
Total	40	1285		No Credit	Reserved for Conformity or Weight of Evidence
Low-VOC Paint (# of gallons per ozone season day)					
Prince George's County	5				
M-NCPPC Prince George's	15				
Fairfax County	40		414		
MDOT	502.5		502.5		
Arlington County		0.63			
City of Alexandria		1.75			
City of Greenbelt		0.20			
Calvert County		1.25			
Total	562.5	3.20	916.50	0.17 VOC	0.17 VOC
Enhanced Enforcement (solvent machine replacement/idling)					
Montgomery County		0 18 units		0	No Credit
Loudoun County		No Idling Policy			
TOTAL					
NOx				0.2 (a)	0.30
VOC				3.2 (a)	0.19

(a) Total for 1-hour ozone SIP includes several programs not proposed for expansion in the 8-hour ozone SIP. These measures include Reformulated Consumer Products, Auxiliary Power Units for Locomotives, Gas Can Replacements, and Remote Sensing programs.

(b) The following jurisdictions are implementing Green Building Programs: Fairfax County, Arlington County, Montgomery County, the District of Columbia, the City of Alexandria, and the City of Greenbelt. No credit will be taken for Green Building initiatives at this time.

(c) The following jurisdictions are implementing Urban Heat Island/Tree Canopy Programs: Fairfax County, Arlington County, Montgomery County, Calvert County, M-NCPPC, the City of Alexandria, and the City of Greenbelt. No credit will be taken for tree canopy programs initiatives at this time.