

DRAFT (January 4, 2007)  
 Attachment 1. Summary of Potential Voluntary Measures Commitments (2002-2009)  
 Washington, DC-MD-VA Ozone Nonattainment Area

Jurisdiction	Commitments in 1-hour Ozone SIP	New Additional Commitments for 8-hour Ozone SIP	2005 Emission Reduction Credited in 1-hour Ozone SIP (tpd)	Possible New 2009 Emission Reduction for 8-hour Ozone SIP (tpd)
<b>Regional Wind Power Purchase Program (kWh/year)</b>				
Montgomery County	28,000,000	23,809,091		
Prince George's County		7,611,601		
Arlington County		2,340,000		
Fairfax County		5,800,000		
District of Columbia		16,500		
<i>Total</i>	28,000,000	39,577,192	0.05 NOx	0.07 NOx
<b>Clean Energy Rewards Program (MWh/year)</b>				
Montgomery County		31,900		
<i>Total</i>		31,900	No Credit	No Credit
<b>Renewable Portfolio Standards (kWh/year)</b>				
District of Columbia	-	-	-	-
<i>Total</i>	-	-	-	-
<b>LED Traffic Signal Retrofits (# of intersections)</b>				
VDOT	0	864		
MDOT	0	15		
District of Columbia	0	-		
Montgomery County	0	250		
Arlington County	0	271		
Loudoun County	0	VDOT		
City of Alexandria	0	239		
City of Falls Church	0	818		
<i>Total</i>		-	0	-
<b>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	-		
<i>Total</i>	0	8,360,675	No Credit	No Credit
<b>Diesel Retrofits (# of vehicles)</b>				
Fairfax County School Bus	1,329	Complete		
Fairfax County Class 8 Truc	0	113		
Fairfax County Fire Equipme	0	90		
Fairfax County DOT (DPF)	148	95		
Fairfax County DOT (idling)		95		
Montgomery County	0	253		
Loudoun County	0	237		
<i>Total</i>			No Credit	No credit
<b>Low-Emission Vehicle Purchases (# of vehicles)</b>				
Arlington County	0	69		
Fairfax County	32	65		
Montgomery County	5	121		
Prince George's County	3	8		
M-NCPPC Prince George's	0	23		
Loudoun County	0	25		
District of Columbia	0	1,134		
City of Alexandria	0	55		
City of Greenbelt	0	7		
City of Falls Church	0	7		
<i>Total</i>	40	460	No Credit	No credit
<b>Low-VOC Paint (# of gallons per ozone season day)</b>				
Prince George's County	5			
M-NCPPC Prince George's	15			
Fairfax County	40			
MDOT	502.5			
Arlington County		0.63		
City of Alexandria		1.75		
City of Greenbelt		0.20		
Calvert County		1.25		
<i>Total</i>	562.5	3.20	0.166 VOC	0.0009 VOC
<b>Enhanced Enforcement (solvent machine replacement/idling)</b>				
Montgomery County	0	10-30 units	0	0.003-0.009 VOC
Loudoun County		No Idling Policy		
<b>TOTAL</b>				
NOx			0.2 (a)	0.07
VOC			3.2 (a)	0.004

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