

DRAFT (October 10, 2006)
 Analysis of Possible Voluntary Bundle 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)
Regional Wind Power Purchase Program (kWh/year)				
Montgomery County	28,000,000	21,432,972		
Arlington County		2,340,000		
Fairfax County		5,800,000		
Total	28,000,000	27,232,972	0.05 NOx	0.05 NOx
Diesel Retrofits (# of vehicles)				
Fairfax County School Bus	1,329	Complete		
Fairfax County Class 8 Trucks	0	113		
Fairfax County Fire Equipment	0	90		
Fairfax County DOT (DPF)	148	95		
Fairfax County DOT (idling)		95		
Montgomery County	0	253		
Loudoun County	0	237		
Total			No Credit	pending
Low-Emission Vehicle Purchases (# of vehicles)				
Arlington County	0	69		
Fairfax County	32	90		
Montgomery County	5	121		
Prince George's County	3			
Loudoun County	0	25		
City of Alexandria	0	55		
City of Greenbelt	0	7		
City of Falls Church	0	7		
Total	40	460	No Credit	pending
Low-VOC Paint (# of gallons per ozone season day)				
Prince George's County	5			
M-NCPPC Prince George's	15			
Fairfax County	40			
MDOT	502.5			
Arlington		0.63		
City of Alexandria		1.75		
City of Greenbelt		0.20		
Calvert County		1.25		
Total	562.5	3.20	0.166 VOC	0.0009 VOC
LED Traffic Signal Retrofits (# of intersections)				
VDOT	0	864		
MDOT	0	15		
DDOT	0	1546		
Montgomery County	0	250		
Arlington County	0	271		
Loudoun County	0	VDOT		
City of Alexandria	0	239		
City of Falls Church	0	818		
Total		4003	0	pending
Energy Performance Contracting (kWh/year savings)				
Fairfax County	0	6,630,675		
Arlington County	0	1,500,000		
City of Greenbelt	0	230,000		
Montgomery County	0	pending		
City of Falls Church	0	pending		
Calvert County	0	pending		
Total	0	8,360,675	0	0.015 NOx
Gas Can Replacement				
Montgomery	288			
Prince George's	95			
M-NCPPC- Prince George's	250			
Fairfax	300			
City of Fairfax	150			
City of Fairfax Contractors	65			
Prince William County	100			
Arlington County	230			
Total	1478		0.01 VOC	
Enhanced Enforcement (solvent machine replacement/idling)				
Montgomery County	0	10-30 units	0	0.008-0.164 VOC
Loudoun County		No Idling Policy		
Reformulated Consumer Products				
Virginia			3 VOC	
Remote Sensing Program				
Virginia			0	
Auxiliary Power Units (Locomotives)				
VRE			0.1 NOx	
TOTAL				
NOx			0.2	0.065
VOC			3.2	0.165