

DRAFT (July 17, 2006)
Potential New Voluntary Bundle Commitments (2002-2009)
Washington, DC-MD-VA Ozone Nonattainment Area

| | Jurisdiction | Commitments in 1-hour SIP | Possible Levels of Commitment for 8-hour SIP | Estimated Emission Reduction in 1-hour SIP (tpd) | Estimated Emission Reduction for 8-hour SIP (tpd) |
|---|-------------------------------|----------------------------------|---|---|--|
| Regional Wind Power Purchase Program (kWh/year) | | | | | |
| | Montgomery County | 28,000,000 | 56,000,000 | | |
| | Prince George's County | | TBD | | |
| | Arlington County | | 2,340,000 | | |
| | Fairfax County | | 5,800,000 | | |
| | State of Maryland (renewable) | | TBD | | |
| | <i>Total</i> | 28,000,000 | 61,800,000 | 0.05 NOx | 0.11 NOx |
| Diesel Retrofits (# of vehicles) | | | | | |
| | Fairfax County School Bus | 1,329 | Complete | | |
| | Fairfax County Transit | 148 | Complete? | | |
| | Fairfax County Class 8 Trucks | | 104 | | |
| | Loudoun County School Bus | | 175 | | |
| | Montgomery County | | TBD | | |
| | Prince George's County | | TBD | | |
| LED Traffic Signal Retrofits (# of signals) | | | | | |
| | District of Columbia | None | All signals | | |
| | Montgomery County | None | All signals | | |
| | Arlington County | None | All signals | | |
| | MDOT | None | All signals | | |
| Alternative Fuel Vehicle Purchases (# of vehicles) | | | | | |
| | Fairfax County | 32 | 61 | | |
| | Loudoun | | 38 | | |
| | Montgomery County SUV | 5 | 12 | | |
| | Montgomery County Bus | | 5 | | |
| | Prince George's County | 3 | 11 | | |
| Low-VOC Paint (# of gallons per ozone season day) | | | | | |
| | Prince George's County | 5 | 5 | | |
| | M-NCPPC Prince George's | 15 | 15 | | |
| | Fairfax County | 40 | 40 | | |
| | MDOT | 502.5 | 502.5 | | |
| | <i>Total</i> | | | 0.166 VOC | 0.166 VOC |
| | <i>Total</i> | | | TBD | TBD |