

Voluntary Local Government Initiatives



MWAQC
July 26, 2006



EPA Voluntary Measure Guidance

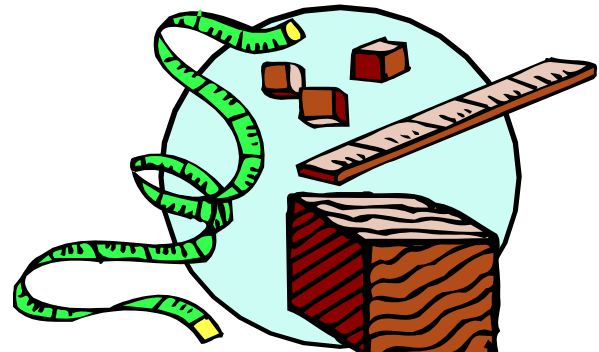
Allows credit for local voluntary programs in the SIP

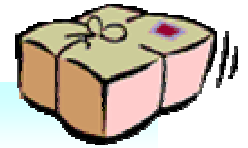
- States take credit for voluntary programs reducing future emissions.
- Local programs rely on the actions of individuals, businesses, governments, agencies
- States must backfill shortfalls in a timely manner (allows for program substitution)
- Measures are enforced against the states.



Voluntary Reductions Must Be:

- Quantifiable
- Surplus (i.e., not otherwise used to meet air quality goals)
- Enforceable
- Permanent

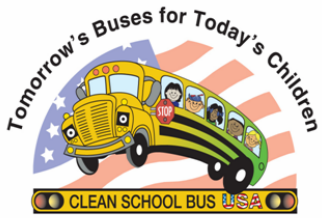




1- Hour SIP Voluntary Bundle

Voluntary Measure	Commitment	Emission Reduction
<i>Reductions Credited</i>		
Low-VOC Consumer Products	Virginia	3 tpd VOC
Wind Power Purchase	Montgomery, Arlington	0.05 TPD NO _x
Gas Can Replacement	Montgomery, M-NCPPC, Prince George's, Fairfax, Prince William, Arlington	0.01 tpd VOC
Use of Low-VOC Paint	MDOT, Fairfax, M-NCPPC, Prince George's	0.17 tpd VOC
Reduce Locomotive Idling	Virginia Railway Express (VRE)	0.01 tpd VOC/0.13 NO _x
<i>Included, But No Credit Taken</i>		
Alternative Fueled Vehicle Purchase	Montgomery, M-NCPPC, Prince George's, Fairfax	NA
Remote Sensing Device	Virginia	NA
Diesel Retrofits (School and Transit Buses)	Fairfax	NA





Local Initiatives ("Bundle")

- School Bus Retrofits
- Wind Energy Purchases
- Renewable Portfolio Standards
- LED Traffic Signal Retrofits
- Alternative Vehicle Purchases
- Low VOC Paints
- Energy Performance Contracting
(solar for schools)



Potential Voluntary Initiatives without Credit

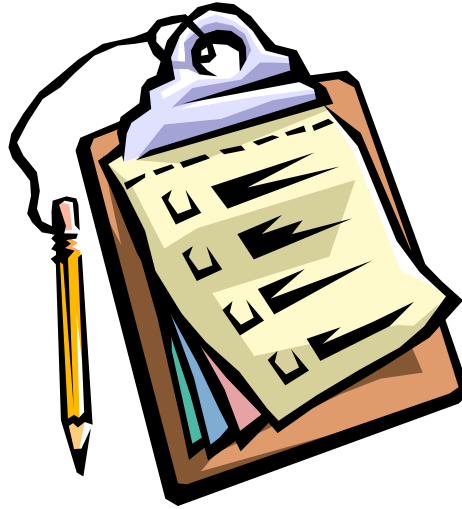
- Smart Growth/Transit Oriented Development
- Green Building Codes
- Code Orange and Code Red Actions
- Urban Reforestation (Tree Planting)
- Idling Reduction (Enhanced Enforcement)



Commitment Requirements



Signed Letter



**Program Details
Estimate of Benefits**



**Program
Effectiveness
Report**

Agree to monitor program and provide annual reports on program participation/effectiveness

Process

- Survey local governments by October 20
- Meet with CAOs in Sept
- Meet with COG Board in Oct
- Secure commitment letters from local jurisdictions and agencies by end of year.

