



# Status of Local Air Quality Commitments



Jeff King  
MWAQC  
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# SIP Air Quality Plan

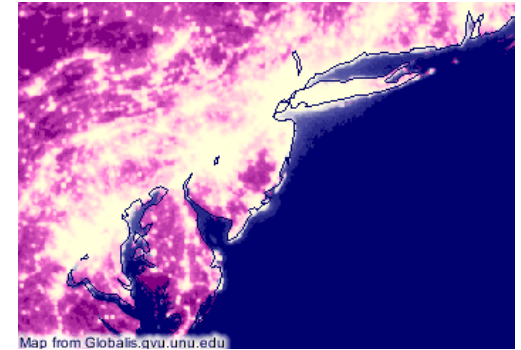
- State Implementation Plan (SIP) Measures
  - Federal
  - State
  - Local
- Commitments
  - Federally Enforceable
  - States Must Backfill Shortfalls





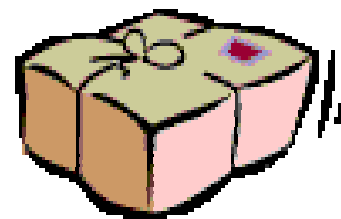
# Local Commitments

- Wind Energy Purchases
- LED Traffic Signal Retrofits
- Renewable Portfolio Standards
- Building Efficiency/Green Buildings
- Locomotive Idling Reduction
- Gas Can Replacements
- Low VOC Paints
- Urban Tree Canopy



# Benefits

- Emission Benefits (2009)
  - 0.30 tpd NO<sub>x</sub>
  - 0.19 tpd VOC
- Annual Reporting Requirement
- Periodic True-up Evaluation
  - Due March 2010





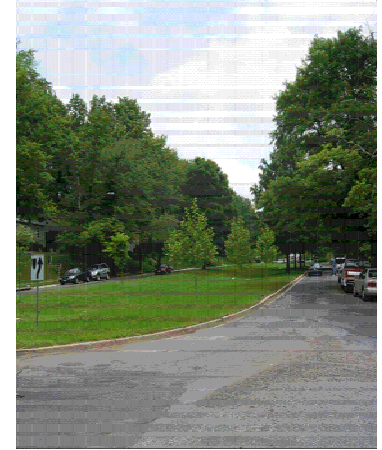
# Energy Sector Initiatives

- Wind Energy Purchases
  - Montgomery County Purchasing Group, including Prince George's and WSSC
  - Achievements > Commitments
- Building Efficiency Investments
  - Data being collected and analyzed.
  - Regional effort underway to develop standardized reporting.
- LED Traffic Signals
  - All signals in District retrofitted
  - VDOT, MDOT and jurisdictions installing more.
  - Commitment met.
- Outstanding Issue: Retirement of NOx Allowances



# Urban Heat Island/Tree Canopy

- Development of Regional Plan
- Tracking Tree Canopy
- Tracking Tree Planting
- Jurisdictions Active
- No SIP Credit Taken
- Planning and Implementation Continue



# Low-Emission Vehicle Purchases and Diesel Retrofits

- Local jurisdictions
  - Purchase of low-emission vehicles, including transit buses and light duty vehicles
  - Diesel retrofits
- Substantial New Funding Available
- Emission Benefits Reserved for Conformity
- To date: Achievements > commitments





# Clean Air Partners Programs

- AirAlerts (Forecasts and Real-time Health Notifications)
  - More than 2600 individuals registered to receive AirAlerts.
- Aqueous Parts Washer Program
  - Rebates provided to local businesses to purchase low VOC aqueous or microbial parts washers
- “On the Air” Curriculum
  - Educating the Next Generation - More than 1,000 students have received information from the curriculum and outreach programs including 320 from the District of Columbia, 525 from Maryland, and 180 from Virginia.





# For More Information

- **Contact:**

**Jeff King**

**MWCOG**

**Sr. Environmental Planner**

**202-962-3238**

**[jking@mwkog.org](mailto:jking@mwkog.org)**

