



# Alternative Fuels Workshop: Regional Ethanol Impacts

*A Metropolitan Washington Alternative Fuels Clean Cities sponsored event*



**May 27, 2008**

777 North Capitol Street, Ste. 300  
COG Board Room (3<sup>rd</sup> Floor)  
9:30 am – 3:00 pm

## DRAFT Program Agenda

9:30 am Registration and Continental Breakfast

10:00 am Welcome, Program Overview and Meeting Purpose

Speakers:

**Stuart Freudberg**, Director, Department of Environmental Programs, COG  
**Leah Boggs**, Environmental Planner, COG

10:15 am Setting the Context

*Ethanol production is a proven technology that has been around for many years, with technology based on corn and soybeans. However, in the Washington region there are no local refineries. With some local jurisdictions investing in the fuel and the supporting infrastructure, while simultaneously trying to meet strained economic budgets and greener, environmental policy issues, how does this affect their efforts?*

Speaker:

**TBD**, US Department of Energy

### PART I: ETHANOL AS AN ALTERNATIVE FUEL

10:30 am State and Federal Ethanol Legislation and Incentives

Moderator: **George Nichols**, Principal Environmental Planner, COG

Panelists:

**Jetta Wong**, Environmental and Energy Study Institute  
**Al Christopher**, VA Hampton Roads Clean Cities Program  
**Jack Werner**, District Department of Environment, Energy Office  
**Mike Li**, Maryland Energy Administration

11:00 am Distribution, Supplies and Infrastructure

*This informative segment will discuss future supply and demand scenarios. Learn how much this will cost at the pump.*

Moderator: **George Nichols**, Principal Environmental Planner, COG

Panelists:

**Jill Hamilton**, Maryland Grain Producers

**Peter Troilo**, General Manager, Mid-Atlantic Petroleum Properties LLC  
(Invited)

## 12:00 noon LUNCH and Presentations: Alternative Fuels New Technology

Original Equipment Manufactures will present new, state-of-the-art alternative fuel vehicle transportation technology.

*Moderator:* Ellen Shapiro, Alliance of Automobile Manufacturers

*Panelists:*

**Barry Carr**, Homeland Energy, American Honda representative

**Robert Staub**, General Motors

## PART II: REGIONAL IMPACTS

### 12:45 pm Environmental and Economic Impacts on the Region

*The use of ethanol has increased worldwide. It is reported that the US ethanol industry is one of the fastest growing energy industries in the world. As of August 2006, the US had 101 plants in operation and a capacity of 4.8 billion gallons per year.*

*Conversely, reports on the environmental and economic benefits of particularly, corn-based ethanol, have come to bare. The Chesapeake Bay Commissions report sites negative impacts on the bay. This session will begin the discussion on the air, water, and climate change implications.*

*Moderator:* Linda Bluestein, Co-Director, DOE Clean Cities Program

*Panelists:*

**Ann Swanson**, Chesapeake Bay Commission

**Phil Lampert**, Executive Director, National Ethanol Vehicle Coalition

**Doug Duranti**, Clean Fuels Development Corporation (Invited)

## PART III: LOCAL BEST MANAGEMENT PRACTICES

### 1:45 pm Roundtable Exchange - Current Activities

*During this session, public sector representatives will describe their experiences and specific applications in using Ethanol.*

*Moderator:* Leah Boggs

*Panelists:*

**Calvin Jones**, Montgomery County

**Faye Caldwell**, District of Columbia

**Prabhakar "Prab" Rao**, Arlington County

### 2:30 pm Next Steps, Wrap-up

The Alternative Fuels Partnership will conduct 2 other forums, specifically on biodiesel and hybrids, where new technology, environmental impacts and best management practices will be explored.

*Speakers:*

**Leah Boggs**, COG

**George Nichols**, COG

**RSVP go to:** [http://www.mwcog.org/calendar/detail.asp?EVENT\\_ID=4460&MONTH\\_CHOICE=5&DAY\\_CHOICE=27&YEAR\\_CHOICE=2008](http://www.mwcog.org/calendar/detail.asp?EVENT_ID=4460&MONTH_CHOICE=5&DAY_CHOICE=27&YEAR_CHOICE=2008)

**DEADLINE:** Thursday, May 22, 2008

**RSVP Contact:** Wyetha Lipford, [wlipford@mwcog.org](mailto:wlipford@mwcog.org) or (202) 962-3239

**For more information about the program, contact:** Leah Boggs, [lboggs@mwcog.org](mailto:lboggs@mwcog.org), (202) 962-3336