



February 13, 2012

MEMORANDUM #2012-22

TO: Hampton Roads Watershed Roundtable

BY: John M. Carlock, Deputy Executive Director

RE: The Impacts of Air Pollutants on Water Quality

This is to call a meeting on February 29, 2012, at 10:30 AM of the Hampton Roads Watershed Roundtable. The meeting will be held in the Regional Boardroom at the HRPDC office in Chesapeake. Please RSVP by COB on February 27, 2011 to jmcbride@hrpdcva.gov so that we may make the appropriate logistical arrangements for the meeting.

The Agenda and related materials are attached.

If you have any questions, please do not hesitate to call J. McBride or me.

JRM/fh

Attachments

Hampton Roads Watershed Roundtable

Fred Adam	Marjorie Jackson
Rich Batiuk	Kathy James-Webb
George Beadles	Boots Johnspm
Teresa B. Beale	Thomas Jordan
Clay Bernick	Joseph Barlow
Barbara Bodenstein	Cindy Kane
Alan Boring	Howard Kator
Malcolm Branch	John Kennedy
William S. Bullard	Jay Kerr
Keith Cannady	Mike Kuhns
Sarah Capps	David Kuzma
Carter Borden	Stephen K. Land
Darryl Cook	Ari Lawrence
Dave Cotnoir	Heather Mantz
Gene Crabtree	Tyla Matteson
Michael Crist	Jenny McPherson
Eddie Crockett	David Mergen
Ken Dierks	Nancy Miller
Anne Ducey-Ortiz	Chris Moore
Christy Everett	Brian Noyes
Mike Faulk	Tara Outland-Williams
Roy Flanagan	Channing Pfeiffer
Karen Forget	Cynthia Pridmore
Charles Frederickson, Jr.	Randall Gilliland
Jerianne Gardner	Constance Rhodes
Edmund Giles	Donald Rice
Darryl W. Gosnell	Josef Rieger
Laura Habr	Elizabeth Rogers
Tim Hare	David Root
Eddie Harrah	Caren Schumacher
Todd Herbert	Karen Shaffer
Robert W. Hershberger	Laurie Sorabella
Noah Hill	Skip Stiles
John A. Hornbeck, Jr.	Bill Street
Sumalee Hoskin	Bandi Strutton
Jennifer Howell	Bobby Vaughan
Will Hunley	Debbie Vest
Beverly Walkup	James Wallace
Ed Ware	Mark Woodward

Hampton Roads Watershed Roundtable

February 29, 2011

10:30 a.m.

Hampton Roads Planning District Commission
723 Woodlake Drive, Chesapeake

AGENDA

10:30 AM: *Regional Networking*
Light refreshments will be served

10:45 AM: *Roundtable Meeting*

1. U.S. EPA Chesapeake Bay Program Office - Atmospheric deposition of nitrogen in the Chesapeake watershed and its role in the Chesapeake Bay TMDL.

Atmospheric nitrogen compounds cycle to the land and water through atmospheric deposition. Evidence also suggests that at least one third of all the nitrogen that reaches Chesapeake Bay comes from atmospheric deposition contributing to it being labeled as the highest nitrogen input load in the Chesapeake watershed. Lewis Linker, Modeling Coordinator, U.S. EPA Chesapeake Bay Program Office will discuss Atmospheric deposition of nitrogen in the Chesapeake watershed and its role in the Chesapeake Bay TMDL.

2. Chesapeake Bay Foundation (CBF) - The Impact of Air Pollutants on Water Quality.

The categories of air pollution with the greatest potential to harm water quality are nitrogen, mercury, other metals, combustion emissions, and pesticides. CBF helped pass the Healthy Air Act, requiring significant reduction of these pollutants. Chris Moore, Scientist, Chesapeake Bay Foundation will discuss the impacts of air pollutants on water quality and share CBF roll in Chesapeake Bay cleanup efforts.

3. Virginia Department of Environmental Quality - Air/Water Pollution Interactions and the Chesapeake Bay Cleanup

Airborne pollutants from human and natural sources can deposit back onto land and water bodies, sometimes at great distances from the source, and can be an important contributor to declining water quality. Thomas Ballou, Director, VDEQ, Office of Air Data Analysis and Planning will discuss the interaction between air and water pollution and the impacts on the Chesapeake Bay Cleanup efforts.

4. Open Forum

Roundtable members will be able to discuss issues of importance to the group and to suggest topics for future discussion.

5. Adjourn