

September 26, 2013

Memorandum #2013-145

TO: Regional Environmental Committee Members

BY: Jai McBride, HRPDC Principal Regional Planner

**RE: Regional Environmental Committee Meeting – October 3, 2013
RSVP – October 1, 2013**

The next meeting of the HRPDC **Regional Environmental Committee** will be held at **10:00 a.m.** on **Thursday, October 3, 2013**, in the **HRPDC Board Room, The Regional Building, 723 Woodlake Drive, Chesapeake**. The agenda and related materials are attached.

Please RSVP by October 1, 2013 so we may make appropriate logistical arrangements. If you have any questions or need further information, please do not hesitate to contact me.

Attachments

Copy: Dave Evans, McGuire Woods

SK/jc

Regional Environmental Committee – Voting:

H. Clayton Bernick, VB
Barbara Brumbaugh, CH
Fred Brusso, PO
Fran C. Geissler, JC
Emily Gibson, GL
Donald E. Goodwin, FR
Wayne Griffin, SM
Kim Hummel, IW
David Imburgia, HA
David Kuzma, NN
Beth Lewis AICP, SH
Brian Lewis, NN
Melissa Lindgren P.E., IW

Carolyn Murphy, WM
Jeryl Phillips, VB
Diane Quick, PO
Scott Rae, GL
Ellen Roberts P.E., PQ
Rhonda L. Russell AICP, SY
William Saunders, SM
Aaron Small, WM
Scott Thomas, JC
Jennifer White, CH
Kevin Wyne, PQ
Weston S. Young P.E., HA

Regional Environmental Committee – Non Voting:

Mark Bennett, USGS
Stacey Bradshaw, SWCD
William S. Bullard, Navy/DOD
David J. Cotnoir, Navy
Sarah E. Diebel
Roger K. Everton, DEQ
Chuck Griffin, SWCD
Todd Herbert
Noah Hill, DEQ
Jennifer Howell, VDEQ
Will Hunley, HRSD
John Kennedy, VDEQ
Arthur M. Kirkby

Kevin Landry
Nancy Miller
Jamie Mitchell, HRSD
Shepard Moon, VDEQ
Brian Noyes, SWCD
Tara Outland-Williams, SWCD
Kevin M. Parker, HRSD
Jennifer Reitz, HRSD
Joan Salvati
Andrew B. Scott, VDOT
Shawn Smith, DCR
Phillip S. Winslow Jr., NAVY

Regional Environmental Committee – Interested Parties:

Don Alexander
Lynn Allsbrook, HA
Michael Barbachem, URS
Erin Belt, IW
Wayne Boy
W. Keith Cannady, HA
Darryl E. Cook, JC
Ken Dierks
Stephanie Drzal, Va Dare SWCD
Anne Ducey-Ortiz, GL
Joseph M. DuRant, NN
Suzanne Dyba, JC
Michael Faulk, USDA-NRCS
H. Reed Fowler Jr., NN
J. Arnie Francis, GL
Frank Haltom, IW
Tim Hare, CH2M Hill
Jonathon Hartley AICP, PO
Kent Henkel, YK
Gayle E. Hicks, HA
Karen Holloway, PQ
William T. Hopkins III, SM
Julien W. Johnson Jr., SH
William J. Johnston, VB
Cynthia S. Linkenhoker, Parsons Brinckerhoff

Kari Lynch, PO
Casey Magruder, CH
Eric J. Martin P.E., CH
Seamus McCarthy, NO
Stephen G. McLaughlin, VB
Jenny McPherson, VB
Scott Mills, SU
Chris Moore, CBF
Russell Pace, FR
John Paine, URS
Richard Phillips
Stacy Porter, PO
Jennifer Privette, NN
Sam Sawan, CH
Liz Scheessele
Gina D. Shaw, NO
Bob Speechley, PQ
Peter M. Stephenson AICP, SM
David Stromberg, HA
Jill Sunderland, NO
Debbie Vest, PQ
Beverly Walkup, IW
Jack Whitney Jr., VB
James Wright, PO

**AGENDA
MEETING OF THE
HAMPTON ROADS REGIONAL ENVIRONMENTAL COMMITTEE
OCTOBER 3, 2013
10:00 A.M.**

1. Summary of the September 5, 2013 Meeting of the Hampton Roads Regional Environmental Committee.

The summary and attendance sheet of the September 5, 2013 Meeting of the Hampton Roads Regional Environmental Committee are attached.

Attachments: 1-A September Meeting Summary
1-B September Meeting Attendance

ACTION: Accept the Meeting Summary

2. Public Comments

3. James River Water Quality Study Presentation

Clifton Bell, Brown and Caudwell, is participating in DEQ's James River Chlorophyll, a Study Stakeholder Advisory Group, and will provide an update on the study's progress.

This study was prompted by concerns that the nutrient load allocations for the James River under the EPA's Chesapeake Bay Total Maximum Daily Load (TMDL) issued in December 2010 were significantly lower than the loadings originally allocated in 2003. Preliminary estimates for the additional cost to achieve the lower loadings are on the order of \$1-2 billion. Virginia lawmakers and local government officials requested that DEQ reexamine the existing chlorophyll criteria. The study will evaluate the appropriateness of the current chlorophyll standards as being protective of the aquatic life designated use, whether or not they should be revised, and a sense of the "achievability" of the final standards.

ACTION: None Required

4. Norfolk Naval Station Flooding Study Presentation

The U.S. Army Research and Development Center (ERDC) recently completed a study funded by the Strategic Environmental Research and Development Program to quantify the risks to Naval Station Norfolk from sea level rise and climate change. This study included a significant amount of modeling and risk analysis of how sea level rise and storm surge could impact the base's infrastructure and other systems. Ms. Kelly Burks-Copes, Project Manager, will give a presentation on the public findings of the study and potential further uses of the techniques and methods used in the analysis.

Attachments: 4-A SERDP Factsheet
4-B SERDP Executive Summary

ACTION: None required

5. Coastal Zone 309 Grant Project Update

The HRPDC staff will present the draft report of the 309 grant project to the Committee. Comments on the draft report should be submitted by October 17, 2013. The Committee will be asked to recommend the final report for approval by the Commission at the November 21, 2013 meeting. The draft report will be sent out to the Committee prior to the meeting.

Enclosure

ACTION: None required

6. Coastal Zone Program Updates

The HRPDC has applied for several grants funded by the Virginia Coastal Zone Management Program for FY 13-14 and will update the Committee on the status of those grant proposals. The HRPDC is also working with the Virginia Association of Counties (VACO), Virginia Municipal League (VML), and other Coastal Zone PDCs on a study of the potential impacts of changing insurance company policies on coastal localities in Virginia. The HRPDC staff will update the Committee on that study.

ACTION: None required

7. Stormwater Monitoring for James/Elizabeth River PCB TMDL

DEQ is currently developing a PCB TMDL for the James and Elizabeth Rivers. Ambient water quality monitoring has been conducted. Monitoring data has been collected from municipal and industrial point sources, industrial stormwater, and municipal stormwater in Richmond. In August, DEQ contacted the HRPDC to determine if there is still locality interest in collecting stormwater monitoring data for PCBs. The HRPDC staff discussed this issue with locality stormwater managers and identified 6 preferred sites for monitoring. The sites are located where previous wet weather monitoring has occurred and drain areas with light industrial, single family residential, commercial, and multi-family residential land uses. The HRPDC staff proposes that these sites be monitored for one storm event each, utilizing unspent money from the HRPDC stormwater program budget. According to initial estimates from HRSD, the cost to collect the samples will be approximately \$20,000. Analysis (up to \$10,000) will be covered by DEQ funding. Following authorization by the REC, HRPDC staff, DEQ, HRSD, and interested localities will meet to finalize details and initiate the project.

Attachment 7 PCB SWmonitoringsites

ACTION: Authorize the HRPDC to expend up to \$25,000 of reserve stormwater funds to conduct monitoring of PCBs in stormwater in the James and Elizabeth Rivers.

8. FY 15 Stormwater Budget

Attached is the proposed budget for the FY 15 Stormwater Program. The attached spreadsheet identifies changes from FY 14 to FY 15.

Attachment 8 Proposed FY 15 Stormwater Budget

ACTION: Approve budget

9. Status Reports

- A. Hampton Roads Planning District Commission
- B. Hampton Roads Sanitation District
- C. Soil and Water Conservation Districts
- D. Department of Conservation and Recreation
- E. Department of Environmental Quality
- F. U.S. Geological Survey
- G. Department of Transportation
- H. U.S. Navy
- I. Local Programs

ACTION: None required

10. Other Matters

HRPDC will be hosting Ms. Karen Duhring from the VIMS Center for Coastal Resources Management for a working lunch/training session on Comprehensive Coastal Resource Management Plans following the Committee meeting. Those who wish to attend should RSVP separately to Ben McFarlane (bmcfarlane@hrpdcva.gov) by noon Wednesday, October 2.