

November 24, 2015

Memorandum #2015-153

TO: Regional Environmental Committee Members

BY: Whitney Katchmark, HRPDC Principal Water Resources Planner

**RE: Regional Environmental Committee Meeting – December 3, 2015
RSVP – December 1, 2015**

The next meeting of the **HRPDC Regional Environmental Committee** will be held at **10:00 a.m. on Thursday, December 3, 2015** in the **HRPDC Board Room, The Regional Building, 723 Woodlake Drive, Chesapeake**. The agenda and related materials are attached.

Please RSVP by December 1, 2015 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: Dale Mullen, McGuire Woods

SK/jc

Regional Environmental Committee – Voting:

H. Clayton Bernick, VB	Melissa Lindgren P.E., IW
Louis Bott, NN	Carolyn Murphy, WM
Joseph Brogan, YK	David Parks, SU
Barbara Brumbaugh, CH	Scott Rae, GL
Fred Brusso, PO	Angela Rivas, HA
Dennis Carney, Windsor	Ellen Roberts P.E., PQ
Anna Drake, YK	Erin Roundtree, SU
Fran C. Geissler, JC	Rhonda L. Russell AICP, SY
Donald E. Goodwin, FR/SO	William Saunders, SM
Wayne Griffin, SM	Justin Shafer, NO
Joe Grist, NN	Aaron Small, WM
Kim Hummel, IW	Scott Thomas, JC
David Imburgia, HA	Allison Watts, NN
William J. Johnston, VB	Jennifer White, CH
David Kuzma, IW	June Whitehurst NO
Beth Lewis AICP, FR/SO	Kevin Wyne, PQ

Regional Environmental Committee – Non Voting:

Lauren Ashcroft, PO	Kevin Landry
Mark Bennett, USGS	Ved Malhotra, PO
Brooke Boyer, PO	Nancy Miller
Stacey Bradshaw, SWCD	Jamie Mitchell, HRSD
William S. Bullard, Navy/DOD	Shep Moon, VDEQ
David J. Cotnoir, Navy	Christina Murphy, PO
Sarah E. Diebel	Brian Noyes, SWCD
Roger K. Everton, DEQ	Tara Outland-Williams, SWCD
Chuck Griffin, SWCD	Kevin M. Parker, HRSD
Todd Herbert	Jennifer Reitz, HRSD
Noah Hill, DEQ	Joan Salvati, DEQ
Jennifer Howell, VDEQ	Andrew B. Scott, VDOT
Will Hunley, HRSD	Shawn Smith, DCR
John Kennedy, VDEQ	Sharon Surita, HA
Arthur M. Kirkby	Phillip S. Winslow Jr., NAVY

Regional Environmental Committee – Interested Parties:

Lynn Allsbrook, HA
Michael Anaya, CH
Beth Arnold
C.J. Bodnar, VB
Wayne Boy, William and Mary
W. Keith Cannady, HA
Melanie Coffey, VB
Amy Conley
Scott Conley
Darryl E. Cook, JC
Michelle Covi, ODU
Ken Dierks, Kimley-Horn
Anne Ducey-Ortiz, GL
Melinda Dunlap YK
Joseph M. DuRant, NN
Suzanne Dyba, JC
Michael Faulk, USDA-NRCS
H. Reed Fowler Jr., NN
J. Arnie Francis, GL
Dana Gonzalez, DEQ
Andrew Griffey, RKK
Tim Hare, CH2M Hill
Ed Heide, SU
Kent Henkel, YK
Gayle E. Hicks, HA
Roy Hoagland, William and Mary
Karen Holloway, PQ
Shereen Hughes, Wetlands Watch
Shannon Hulst, Wetlands Watch
Seshadri S. Iyer, AECOM
Donald Jennings, IW
Julien W. Johnson Jr., SH
Youssef Khalil, PO
Sue Kriebel, VB
Casey Magruder, NO
Eric J. Martin P.E., CH

Seamus McCarthy, NO
Mark McElroy
Whitney McNamara, VB
Tom McNeilan
Jenny McPherson, VB
Scott Mills, SU
Chris Moore, CBF
Ryan Nagel, ARCADIS
Steve Nesbitt, ARCADIS
Russell Pace, FR
John Paine, AECOM
Jeryl Phillips, VB
Meg Pittenger, PO
Stacy Porter, PO
Jennifer Privette, NN
Emily Rich
Lee Rosenberg, NO
Amy Santos
Mary Carson Saunders Stiff, Wetlands Watch
Sam Sawan, CH
Liz Scheessele, Timmons
Bruce Schwenneker
Karen Shaffer, CH
Gina D. Shaw, NO
Patrick Shearer, KERR Environmental
Noelle Slater, ARCADIS
Ginny Snead
Bob Speechley, PQ
Peter M. Stephenson AICP, SM
Skip Stiles, Wetlands Watch
David Stromberg, HA
Brian Swets, PO
Debbie Vest, PQ
Beverly Walkup, IW
Brian Woodward, YK
James Wright, PO

HRPDC Staff

Katie Cullipher
Robert Crum
Rebekah Eastep
Julia Hillegass
Whitney Katchmark
Randy Keaton

Sara Kidd
Jai McBride
Ben McFarlane
Tiffany Smith
Jill Sunderland
Joe Turner

**AGENDA
MEETING OF THE
HAMPTON ROADS REGIONAL ENVIRONMENTAL COMMITTEE
DECEMBER 3, 2015
10:00 A.M.**

1. Summary of the November 5, 2015 Meeting of the Hampton Roads Regional Environmental Committee (REC).

The summary and attendance sheets of the above meeting are attached.

Attachments: 1A – November REC Meeting Summary
1B – November REC Meeting Attendance

ACTION: Accept the Meeting Summary

2. Public Comments

3. Portsmouth/VMASC Survey on Adaptation Responses to Recurrent Flooding

The City of Portsmouth recently requested that the Virginia Modeling, Analysis, and Simulation Center conduct a study on how Portsmouth citizens perceive and experience recurrent flooding. The study utilized a large, random sample of Portsmouth households combined with geographic information systems analysis to assess how different demographic groups have been affected by flooding and how they have adapted. Mr. Brian Swets, Portsmouth Planning Administrator, and Dr. Joshua Behr, Old Dominion University, will give a presentation to the Committee on the findings from the study. The reports are available online at:

http://portsmouthva.gov/planning/studies_reports.aspx.

ACTION: None required

4. HRSD's Aquifer Replenishment Study

Mr. Ted Henifin, HRSD, will provide an overview of the Aquifer Replenishment Study. The first phase of the study is complete and this integrated planning approach seems promising. HRSD is evaluating the feasibility of using clean water for aquifer replenishment to sustainably protect groundwater supplies, reduce nutrients discharged to the Chesapeake Bay, mitigate land subsidence, block saltwater intrusion, support economic development, increase available oyster grounds and provide drought resilience for more than 25 percent of all Virginians.

ACTION: None required

5. Virginia Stormwater SAG Update

Ms. Whitney Katchmark, HRPDC, will summarize the outcomes of the Stormwater Stakeholder Advisory Group (SAG). The SAG was formed by the Department of Environmental Quality, at the request of the chairs of the Senate and House natural resources committees, to consider ways to streamline and clarify the Stormwater Management Act, Erosion and Sediment Control Law, and Chesapeake Bay Preservation Act, while continuing to ensure the protection of the Commonwealth's water quality. The SAG held its last meeting on November 20, 2015. At the conclusion of the meeting, additional revisions were identified. The final revisions of the streamlined laws will be sent out as soon as they are available.

ACTION: Based on discussion

6. Sea Level Rise

The HRPDC staff will update the Committee on matters related to recurrent flooding and sea level rise, including the HRPDC Sea Level Rise Planning and Technical Assistance Final Report and the Joint Subcommittee to Formulate Recommendations to Address Recurrent Flooding, which voted on its recommendations to the General Assembly on November 9th.

Attachments: 6A – HRPDC Sea Level Rise Planning and Technical Assistance Report
6B – Joint Subcommittee Recommendations

ACTION: None required

7. Coastal Zone Updates

The quarterly Coastal Zone PDC meeting was held on November 12th in Port Royal. The HRPDC staff will brief the Committee on the outcomes of this meeting and other matters related to the Virginia Coastal Zone Management Program.

ACTION: None required

8. 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

9. Other Matters