

June 29, 2011

**Memorandum #2011-106**

**TO: Directors of Utilities Committee**

**BY: John M. Carlock, Deputy Executive Director**

**RE: Committee Meeting - July 6, 2011  
RSVP - July 5, 2011**

This is to call the July meeting of the Directors of Utilities Committee for **July 6, 2011 at 1:30 p.m.** The meeting will be held in the **James Room, Fountain Plaza II, City Center, Newport News.**

The Agenda and related materials are attached.

Please RSVP by July 5, 2011 so we may make appropriate logistical arrangements. If you have any questions or need further information, please do not hesitate to call me or Whitney Katchmark.

**Please RSVP by July 5, 2011**

TS/fh

Attachments

## **Utilities Committee**

Lynn Allsbrook, HA  
Daniel G. Clayton III, WM  
John B. Edwards, Jr., SY  
Bryan Foster, PO  
Larry Foster, JCSA  
H. Reed Fowler II, NN  
Edward G. Henifin, HRSD  
Bill Hopkins, SM  
John Hudgins, YK  
Julien Johnson, SH  
Thomas M. Leahy III, VB  
Eileen Leininger, NN  
Kristen M. Lentz, NO  
Jason Mitchell, HA

Albert Moor II, SU  
Russell Pace, FR  
Sonja Pruitt, SM  
Brian Ramaley, NN  
Martin Schlesinger, GL  
Everett Skipper, NN  
Michael Stallings, WN  
Bob Speechly, PQ  
Peter M. Stephenson, SM  
Moses Thompson, PO  
James K. Walski, CH  
Brian K. Woodward, YK  
Edwin P. Wrightson, IW

## **Copy**

Joseph Durant, NN  
Frank Haltom, IW  
Richard Hartman, PO  
Stephen Land, NN  
Nettleton Richard, VB  
Ellen Roberts, PQ  
Kenneth Sims, WN  
Stephen Watson, FR  
Craig Ziesemer SU

## **Capacity Team**

Edward G. Henifin, HRSD  
Phil Hubbard, HRSD  
Stephen K. Land, NN  
Kristen M. Lentz, NO  
William J. Meyer, Jr., CH  
Stephen T. Motley, VB  
Nick Nagurney, VB  
Richard H. Nettleton, VB  
Ralph Patterson, WM

Danny Poe, JC  
Eric Rosser, IW  
Richard Stahr, Brown and Caldwell  
Eric Tucker, NO  
Kenneth Turner, NO  
Rick Underhill, Greeley-Hansen  
Stephen Williams, NN  
Frank Wilson, PO  
Craig Ziesemer, SU

**MEETING OF  
DIRECTORS OF UTILITIES COMMITTEE  
AGENDA  
July 6, 2011  
Newport News  
1:30 PM**

**CLOSED SESSION**

**1. UASI Water Supply Assessment and Emergency Response Training Project**

The project team has prepared two draft documents for Committee review and comment (distributed separately prior to the meeting):

- Project Methodology; and
- Risk Scenarios and Resultant Impacts for Hampton Roads Regional Water Sector

Mr. Kurt Klingenberger, Watermark Risk Management International, LLC and Dr. Joel Silverman, CNA will brief the Committee and address questions and comments.

**ACTION:** Provide comments for finalizing the draft project methodology and risk scenarios.

**PUBLIC MEETING**

**2. Summary of June 1, 2011 Joint Meeting of the Directors of Utilities Committee and Directors of Health**

The Summary of the June 1, 2011 joint meeting of the Directors of Utilities Committee and Directors of Health is attached as item 2A for the Committee's review and approval.

Attachments:

- 2A June 1, 2011 Meeting Summary
- 2B June 1, 2011 Meeting Sign-in Sheet
- 2C Handout: VDH Office of Drinking Water Regulatory Update
- 2D Presentation: UASI Water Supply Assessment and Emergency Response Project
- 2E Handout: Hampton Roads Regional Water Supply Plan Review/Comment Status

**ACTION:** Approve the Meeting Summary.

### 3. Committee Reports

- **Water Reclamation and Reuse Regulatory Advisory Panel (RAP):** The Water Reuse RAP last met on June 2, 2011 and is scheduled to hold its final meeting July 7, 2011. A summary of the June 2, 2011 meeting will be provided to the Committee. Members of the Water Reuse RAP were asked to participate in an advisory group to examine incentivizing water reclamation and reuse. Water Reuse RAP member Mr. Eric Tucker, City of Norfolk Assistant Director of Utilities, is willing to represent the Committee on the advisory group.

**ACTION:** Per discussion.

- **Stormwater Reuse:** Wetland Studies and Solutions, Inc. raised concerns about the revisions to 2009 Uniform Statewide Building Code (USBC) and Virginia Department of Health (VDH) guidelines with their Field Notes newsletter (attachment). The building code seems to limit cistern storage to 24 or 72 hours depending on use, which will limit the practical value of cisterns. Also, new Virginia Department of Health (VDH) guidelines recommend prohibiting the use of any harvested rainwater (regardless of level of treatment) for potable uses and discouraging indoor non-potable use. At the July 7, 2011 Joint Environmental Committee meeting, VDH and the Virginia Department of Housing and Community Development will provide a briefing and answer questions on these documents.
  - March 2011 "Rainwater Harvesting and Use Guidelines"  
([www.vdh.virginia.gov/EnvironmentalHealth/ONSITE/technicalresources/documents/2011/pdfs/VDH%20Rainwater%20Use%20Guidelines%20V2011\\_03.pdf](http://www.vdh.virginia.gov/EnvironmentalHealth/ONSITE/technicalresources/documents/2011/pdfs/VDH%20Rainwater%20Use%20Guidelines%20V2011_03.pdf))
  - Virginia 2009 Residential Code, Appendix O and Section R328, Gray Water and Rain Water Recycling Systems  
([www.dhcd.virginia.gov/StateBuildingCodesandRegulations/Virginia\\_Uniform\\_Statewide\\_Building\\_Code.htm](http://www.dhcd.virginia.gov/StateBuildingCodesandRegulations/Virginia_Uniform_Statewide_Building_Code.htm))

Attachment:

3A Field Notes Vol. 19 No. 4

**Action:** Per discussion.

- **Capacity Team:** The Capacity Team is working on the following: a) agreement with Department of Environmental Quality (DEQ) on the RGST Business Rules and review of sample rehabilitation plans; b) consensus population and employment projections for capacity assessment; c) private property infiltration/inflow locality data request; and d) potential Regional Technical Standards technical interpretation on the calculation of the gallon-per-day (gpd) per existing residential unit (ERU) using platted lots instead of occupied lots.

**ACTION:** Per discussion.

#### 4. Staff Reports

- **Final Regional Water Supply Plan:** Hard copies of the Hampton Roads Regional Water Supply Plan will be distributed to the Directors of Utilities Committee at the meeting. HRPDC staff will review the local program adoption checklist.

Attachment:

4A Local Program Adoption Checklist, Regional Water Supply Plan

**ACTION:** Commence local program adoption process.

- **FOG Ordinance Status Update:** The Committee will review current locality ordinance status and provide any updates to HRPDC staff. A summary of ordinance status as of March 2011 is provided as Attachment 4B.

Attachment:

4B Status of Locality FOG Ordinances

**ACTION:** Provide ordinance status updates by locality.

- **Help 2 Others (H2O) Program Update:** HRPDC staff will brief the Committee on the following:
  - The amount of funding currently available,
  - HRSD's ability to support the H2O Program,
  - Each locality's bill structure,
  - Salvation Army locations and localities served,
  - Website development, and
  - Envelope design.

**ACTION:** Per discussion.

- **HR WET and HR GREEN Update:** HRPDC staff will brief the Committee on program activities and progress with the HR GREEN campaign.

**ACTION:** No action.

- **Hampton Roads Water Quality Response Plan:** The 2011 update of the contact list is pending revised information from military installations. Completion is anticipated in early July 2011.

**ACTION:** No action.

- **Data Call – Water Rates and Water Use:** HRPDC staff anticipates commencing the annual data call for water rates and water use in late July 2011. The 2011 data call will request information on water rates, taxes, and water use by category.

**ACTION:** No action.

- **Chesapeake Bay TMDL:** HRPDC staff will discuss issues that may impact utilities.

**ACTION:** Per discussion.

- **Drought Conditions:** The Hampton Roads area has been included in areas experiencing “D1 Drought – Moderate” conditions according to the U.S. Drought Monitor (<http://drought.unl.edu/dm/monitor.html>). The Committee will have a roundtable discussion of impacts to water supplies.

**ACTION:** No action.

## 5. Other Business