

**ATTACHMENT 1A**  
**THE DRAFT SUMMARY OF THE MEETING OF THE**  
**HAMPTON ROADS CHESAPEAKE BAY COMMITTEE, THE**  
**REGIONAL STORMWATER MANAGEMENT COMMITTEE AND THE**  
**CHESAPEAKE BAY IMPLEMENTATION SUBCOMMITTEE**  
**December 2, 2010**

**1. Summary of the November 4, 2010 Meeting of the Hampton Roads Chesapeake Bay and Regional Stormwater Management Committees and Chesapeake Bay Implementation Subcommittee**

The Summary of the November 4, 2010 Meeting of the Hampton Roads Chesapeake Bay and Regional Stormwater Management Committees and Chesapeake Bay Implementation Subcommittee was approved as distributed.

**2. Chesapeake Bay TMDL Update**

Ms. Jenny Tribo, HRPDC, briefed the Committee on the status of the Chesapeake Bay TMDL and the Virginia WIP. The WIP was submitted Monday afternoon and reflected the discussions from the November 16, 2010 SAG meeting. EPA's initial reaction to the updated WIP has been mostly positive. Impacts to stormwater programs have changed slightly under the new WIP. The previous version induced EPA backstops that would have placed significant costs on stormwater programs, while the new version calls for the treatment of 20-25% of impervious area. The new WIP also calls for more reductions from wastewater and includes expanded trading and additional treatment at a later date. It also calls for studying the Chlorophyll a standard and updating reductions if needed in the future. The new WIP also calls for more aid to agriculture to implement BMPs. More details are included in the stormwater section. New stormwater permits are not expected before 2012, and reductions will be specified during each permit cycle. Overall, the new WIP is a big improvement over the previous submittal.

Ms. Tribo and Ms. Sara Kidd, HRPDC, discussed with the Committee the possibility of obtaining regional land use/land cover data to help with tracking of Chesapeake Bay TMDL reduction requirements. The Virginia Geographic Information Network (VGIN) has a contract with Sanborn to provide such data as an option through the Virginia Base Mapping Project. The Committee agreed that such data should be looked into and that regional standards should be set. The Committee suggested that a meeting should be held with locality GIS staff to discuss needs and specifications and to hear a presentation from Sanborn or other providers sometime in the January-February 2010 timeframe.

### **3. Virginia Stormwater Regulations and EPA Rulemaking Update**

Ms. Jenny Tribo, HRPDC, updated the Committee on the status of Virginia's stormwater regulations. A presentation given by Michael Rolband to the RAP on November 29, 2010 was shown to the Committee. The RAP at this point is considering an impervious surface standard of 10% of a watershed as well as a modified calculation. The group is still considering whether to consider the total state load versus site-based loads or regional loads. The RAP is also looking at using a weighted average of agriculture and forest to account for more agricultural lands being developed. Ms. Tribo will send out the presentation to the Committee. Any comments should be sent to Ms. Tribo. Mr. William Johnston, Virginia Beach, stated that the newer considerations are too complicated and that the regulations should maintain the 10% impervious cover standard, which would be easier to implement.

### **4. EPA Stormwater Rulemaking**

Ms. Jenny Tribo, HRPDC, briefed the Committee on the status of the EPA stormwater rulemaking. EPA is considering 4 options:

- 1) Designate Additional Discharges to be Regulated
- 2) Require Additional Chesapeake Bay-only MS4 Provisions
- 3) Require Retrofitting of Stormwater Management Controls with Improved Stormwater Control Measures
- 4) Establish New and Redevelopment Standards

The Committee discussed possible regional positions and comments on the proposal.

### **5. Update on Regional Trails**

Ms. Sara Kidd, HRPDC, gave a presentation to the Committee on the status of several regional trail projects. HRPDC and HRTPO are both involved with coordinating, facilitating, and planning several trails that are in or will connect to trails in Hampton Roads. Ms. Kidd will send out the presentation for the Committee to review.

### **6. Green Roof Project Update**

Ms. Sarah Diebel, U.S. Navy, gave a presentation to the Committee on a recently completed green roof project at Naval Station Norfolk. The presentation covered expected benefits from the project, site specific conditions, and the project design. The project required three months for installation for approximately \$600,000. They have not yet gathered enough data to document any potential savings, but they do expect to save on maintenance and energy costs. A structural assessment was required before installation.

## **7. Alternative Onsite System Legislation**

Ms. Jenny Tribo, HRPDC, led a brief discussion by the Committee on a potential regional response to impending replacement regulations for Alternative Onsite Sewage Systems (AOSS). These regulations will go out for public comment December 6, 2010, and comments will be taken until February 4, 2011. The regulations require failing traditional systems to be replaced by AOSS. Several localities are concerned with the regulations, monitoring, and maintenance requirements. Chesapeake Bay Preservation Act regulations require separation distances and reserve drainfields for all septic systems. At this time, Committee members decided not to submit comments on the Regulations. However, localities should send concerns to Ms. Tribo, and HRPDC staff will determine if a comment letter is warranted.

## **8. Status Reports**

### **A. Hampton Roads Sanitation District**

HRSD representatives had nothing to report.

### **B. Hampton Roads Planning District**

A James River MS4 meeting will be held in either January or February.

A meeting of the Hampton Roads Watershed Roundtable will be held Friday, December 3. Committee members are invited to attend. The topics of discussion will be regional green infrastructure and climate change initiatives.

### **C. Soil and Water Conservation Districts**

In the absence of a SWCD representative there was no report.

### **D. Department of Conservation and Recreation**

Mr. Noah Hill, DCR, reported that there will no program reviews until July 1, 2011.

### **E. Department of Environmental Quality**

In the absence of a DEQ representative there was no report.

### **F. U.S. Geological Survey**

In the absence of a USGS representative there was no report.

G. Department of Transportation

VDOT representatives will be giving a presentation to the Committee at either the January or February meeting on new stormwater regulations and requirements.

H. U.S. Navy

Mr. Dave Cotnoir, U.S. Navy, reported that a bio-retention project has been completed at Yorktown Naval Weapons Station. The Navy submitted comments to Virginia concerning its WIP, and will also be commenting on EPA's stormwater rulemaking. The Navy would like to see more entities regulated, but does not want to see additional regulations from EPA.

I. Local Programs

Local programs had nothing to report.

**9. Budget**

The Committee discussed the regional stormwater budget for FY2011.

**10. Other Matters**

The next meeting of the Joint Environmental Committee is scheduled for January 6, 2010 in the HRPDC Regional Board Room. Materials will be sent in advance for review.