

**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**  
**July 12, 2012**

**1. Special Presentation**

Mr. John Carlock, HRPDC, presented a Resolution of Appreciation to Ms. Kathy James-Webb, Newport News, for her work with the City of Newport News and the region. The Resolution is attached.

**2. Summary of the June 7, 2012 Meeting of the Hampton Roads Chesapeake Bay and Regional Stormwater Management Committees and Chesapeake Bay Implementation Subcommittee**

The Summary of the June 7, 2012 Meeting of the Hampton Roads Chesapeake Bay and Regional Stormwater Management Committees and Chesapeake Bay Implementation Subcommittee was approved as distributed.

**3. Sea Level Rise**

Mr. Benjamin McFarlane, HRPDC, gave a presentation to the Committee on the FY10-11 HRPDC Sea Level Rise Report. The report is the final deliverable for the HRPDC's three-year Coastal Zone Management Program climate change focal area grant. The report documents the methodologies and results of a study of the region's exposure to sea level rise, as well as various public outreach and partnership efforts undertaken on related projects during the grant period. The goals of the study were to develop a GIS tool to model the region's exposure to sea level rise and demonstrate its use. The report also describes a tool developed by the U.S. Army Corps of Engineers (USACE) to incorporate future projections of sea level rise into the planning and design of infrastructure projects. The analysis results are summarized as maps and tables for each locality and the region as a whole. Comments were solicited from localities and other stakeholders; those comments were incorporated into the report to the best extent practicable.

Ms. Ellen Roberts, Poquoson, made several comments. She suggested that it would be preferable to use better local data if it is available. She recommended that HRPDC staff work with other groups on related projects and not duplicate effort. She also stated that sea level rise was being included in the City's early comprehensive plan drafts, and she expected that the final plan would as well. However, based on concerns with the analysis and findings, she would not be voting to recommend the report's approval by the Commission.

Based on the lack of a consensus by the Committee on whether or not to recommend the report's approval by the Commission, HRPDC staff suggested a vote by the Committee in which each local government present would be allowed to vote or to abstain. Twelve (12) of sixteen (16) localities were represented at the meeting.

The motion, to recommend the report's approval for publication and distribution by the Commission, was made by Mr. LJ Hansen, Suffolk, and seconded by Mr. Bill Johnston, Virginia Beach. By a vote of ten (10) in favor and one (1) opposed, with one (1) abstention, the motion carried.

#### **4. LIDAR Update**

Mr. McFarlane gave an update to the Committee on the status of a LIDAR acquisition possibility. The U.S. Geological Survey and the National Geospatial Intelligence Agency are in the process of acquiring LIDAR data for two areas of interest in Hampton Roads covering all or part of eight localities. HRPDC staff is working with VGIN to identify funding and develop specifications so that the entire eight-locality region can be covered by the acquisition. This would provide a complete high resolution elevation dataset for all of Hampton Roads with all data acquired in the last three years. HRPDC staff will present the proposal to the Commission at its July meeting.

#### **5. Coastal Zone Grant Project: Land and Water Quality Protection in Hampton Roads**

HRPDC staff updated the Committee on the HRPDC's Section 309 Coastal Zone Project, Land and Water Quality Protection in Hampton Roads. Ms. Jenny Tribo, HRPDC, described the project's background and gave an overview of the project's expected deliverables. The first deliverable will be an assessment of what the new stormwater regulations and the Chesapeake Bay TMDL will require for localities. This assessment will inform the second deliverable, which will be a study of how local ordinances can be updated to help localities achieve the goals of the stormwater regulations and Chesapeake Bay TMDL.

Mr. McFarlane gave a brief update on the local ordinances study. This study has three parts: development of a list of ordinances to review; identifying and discussing possible changes with the pilot localities (Norfolk and Suffolk); and creating a checklist or tool to assist other localities with similar reviews. Three categories of development regulations and programs are under consideration for review. For new development, the study will look at how to incorporate BMPs more effectively into new subdivisions. For redevelopment, the study will look at policies to promote redevelopment, which will include new BMPs. For existing development, the study will look at programs to encourage BMPs on private property and the development of BMPs on public property. Regulations, ordinances, and programs to review include, but are not limited to, stormwater ordinances, CBPA ordinances, design and development standards, zoning ordinances, subdivision ordinances, nuisance ordinances, and others. The Committee suggested looking also at agriculture regulations, accessory structures, and alternative energy.

## **6. Stormwater Regulations and Local Programs Update**

HRPDC staff announced that there would be a meeting in the afternoon following the Joint Environmental Committee meeting to discuss updates concerning the stormwater regulations.

## **7. Status Reports**

Virginia Beach staff reported that they are struggling with enhanced BMPS. Virginia Beach is also harvesting phragmites.

Norfolk staff reported that the City will be hiring a project manager/ civil engineer III for flooding and sea level rise. The City is also expanding its environmental program for regulations.

Hampton staff requested information from other localities concerning EPA's audits and plan reviews.

VDOT staff reported that they are retrofitting BMPs. Also, the University of Minnesota has developed a filter that uses steel wool to fixate phosphorus that is dissolved in water. The filter may be worth looking into further for local applications. VDOT is also completing a flood assessment of the Blackwater, Nottoway, and Meherrin River watersheds. This assessment incorporates a working model of large scale flooding events up to four days after the event. The purpose of this assessment is to help VDOT deploy its emergency assets better.

HRPDC staff reported that the Virginia Institute of Marine Science is putting together a stakeholder advisory group composed of local government staff and officials for its Recurrent Flooding study. Three local government staff representatives from Hampton Roads have been selected:

- 1) Ellen Roberts, Poquoson
- 2) Robb Braidwood, Chesapeake
- 3) Fred Brusso, Portsmouth

## **8. Other Matters**

The next meeting of the Joint Environmental Committee is scheduled for August 2, 2012 at the HRPDC office in Chesapeake, Virginia. Materials will be sent in advance for review.