

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
March 3, 2011

1. Summary of the February 3, 2011 Meeting of the Hampton Roads Chesapeake Bay and Regional Stormwater Management Committees and Chesapeake Bay Implementation Subcommittee

The Summary of the February 3, 2011 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. Jennifer Tribo, HRPDC, updated the Committee on the status of the Chesapeake Bay TMDL. A Principals Staff Committee (PSC) meeting was held in February, as was a meeting of the Local Government Advisory Committee (LGAC). Hampton Roads is now represented by three local elected officials on the LGAC: Sheila Noll of York County, Debbie Ritter of Chesapeake, and Rosemary Wilson of Virginia Beach.

DCR continues to develop the process to be used for Phase 2 WIP development and implementation. Mr. James Davis Martin is the project manager. Ms. Tribo described the process and schedule so far. Community conservation profiles will be included in the WIP. There has been no official change to the schedule as of the PSC meeting, though with the current three-month delay in the process it is expected that the Phase 2 WIP will be due in February 2012.

Ms. Tribo presented answers to a LGAC questionnaire that were developed by HRPDC staff and Hampton Roads LGAC members. Ms. Tribo asked for comments on the answers. These answers will eventually be used to design a survey to be sent to local governments.

Mr. David Sacks, DCR, stated that the Office of the Secretary of Natural Resources will be sending letters to PDC executive directors, seeking to have its staff brief the Commissions on the Phase 1 and 2 WIPs and the expected/desired role for PDCs in their development.

3. Regional Land Use/Cover Discussion

Ms. Sara Kidd, HRPDC, briefed the Committee on a meeting that was held with HRPDC staff and locality GIS representatives. Several localities have planimetric data to various degrees, including building footprints, driveways, parking lots, and

other datasets. Data availability is not consistent across the region, but building footprint and parking lots are the most widely available. Several localities possess some land cover data, but it is not standard.

Mr. L.J. Hansen, Suffolk, stated that regionally consistent land use and land cover standards would be the most useful.

Due to the timing of the Chesapeake Bay TMDL process, any data acquired would not be included in load allocations now, but could be used in the calibration of the next model.

HRPDC staff will develop several alternatives for the Committee to consider at a later meeting.

4. Local Program Presentation

Chuck Fleming, Hampton, described collaboration by the City of Hampton and Kimley-Horn and Associates to develop a more precise dataset of impervious cover to help the city respond to the Chesapeake Bay TMDL. Mr. Karl Mertig, described the project. The analysis included both water quality and water quantity, and consisted of two parts. The first was an analysis of impervious cover in the city. The second was an overlay of the impervious cover layer with parcels to use to make stormwater utility charges more accurate.

The analysis combined 4-band imagery (1-foot) from the Virginia Base Mapping Project with Hampton's planimetric data (pavement, parking, building footprints). The imagery was classified into six classifications: impervious cover, turf, water, wetlands, and other (which included shadows, hard packed soil, bare soil, and Bermuda grass).

The proposed next steps for the project are: (1) to use the Virginia Runoff Reduction model to calculate stormwater pollutant loads from individual properties; (2), to review stormwater billing; and (3), to recalculate the ERU value for residential properties.

5. Upcoming Local TMDLs

Ms. Jennifer Tribo, HRPDC, informed the Committee of the schedule for local TMDLs over the next year. The presentation included a map of bacteria TMDLs that will be needed by May 2012. Chesapeake, Virginia Beach, Portsmouth, Suffolk, and Southampton all have water bodies on the list, with the order of priority to be determined.

A meeting for the Hoffer Creek TMDL will be held at Northern Shores Elementary on March 9, 2011 at 7pm.

6. Coastal Zone Management Program

Mr. Benjamin McFarlane, briefed the Committee on several grants from the Coastal Zone Management Program. The annual Coastal Technical Assistance program report includes descriptions of HRPDC's Coastal Zone work, including coordination with local government staff, training, data collection and analysis, environmental impact review, and public education and outreach. The Committee recommended approval of the report, pending distribution to the Committee for review.

Several CZMP grant applications are due soon. The Coastal Technical Assistance program grant is due to CZM March 15, 2011. Applications for Focal Area Grants are due April 1, 2011. HRPDC is eligible for a focal area grant in four areas: coastal resiliency, water quality, public access, and working waterfronts. HRPDC staff is currently working on proposals for coastal resiliency and water quality, and will submit one. HRPDC staff is also developing a proposal for a Section 309 grant that will focus on implementable policies and regulations for improving water quality in response to the Chesapeake Bay TMDL. The Committee recommended the Commission approve HRPDC applications for all three grants.

7. Hampton Roads Watershed Roundtable Report

Ms. J. McBride, HRPDC, gave a presentation to the Committee on the annual Hampton Roads Watershed Roundtable Report. The report includes a description of the Roundtable and its history and meetings and activities that have been held in the last year. Ms. McBride also described future plans for the Roundtable, including some potential meeting topics and holding regular quarterly meetings.

8. Review of HRPDC Annual Retreat

HRPDC staff briefed the Committee on the annual HRPDC Retreat that was held in February. Senior HRPDC staff presented potential future projects to the Commission. Ms. Whitney Katchmark briefed the Commission on regional groundwater policies, and Ms. J. McBride briefed the Commission on regional data needs, including LiDAR and land cover. The Commission also saw presentations on existing programs. Overall, the program was well-received by the Commission.

9. Joint Environmental Committee (JEC) Structure and Future Meeting Schedule

Ms. Jennifer Tribo, HRPDC, led a discussion by the Committee on potential changes to its structure. There is a proposal to hold separate meetings of stormwater and planning committees, with Joint Environmental Committee meetings being held to hear presentations of interest to both committees and to discuss regional positions and make recommendations to the Commission. HRPDC staff will put together some alternatives for the Committee to consider. Committee members offered some suggestions, including using conference calls for committee meetings and having the

Joint Environmental Committee reduced in size to focus solely on discussing recommendations to the Commission.

10. Status Reports

A. Hampton Roads Sanitation District

HRSD representatives had nothing to report.

B. Hampton Roads Planning District

HRPDC staff had several updates.

- a) Mr. John Carlock presented a Resolution of Appreciation to Brian P. Ballard, Chesapeake, for his work with Hampton Roads localities and regional committees.
- b) Ms. Jennifer Tribo informed the Committee that:
 - a. a Stormwater RAP meeting will be held next Wednesday, March 9, at 10am. The location is to be announced.
 - b. Perennial stream training will be held at VIMS on March 24 and 25.
- c) Mr. Benjamin McFarlane informed the Committee that:
 - a. CELCP grant applications are due next Thursday, March 10, to CZM.
 - b. The Institute for Environmental Negotiation is looking for additional Hampton Roads localities to develop public outreach for sea level rise education and discussion.
 - c. Due to a change in guidance by the U.S. Department of Energy, the Regional Greenhouse Gas Emissions Inventory has been placed indefinitely on hold until alternative funding can be identified.

C. Soil and Water Conservation Districts

SWCD representatives had nothing to report.

D. Department of Conservation and Recreation

Mr. David Sacks, DCR-CBLA, reported that the second round of CBPA compliance evaluations is underway; James City County and Williamsburg are currently being evaluated. Applications for Chesapeake Bay Implementation Grants are due February 21.

Mr. Todd Herbert, DCR, announce that a Water Quality Implementation Fund grant has been awarded to the James River Association for Extreme Makeover BMP training in Newport News that will be held April 11 to 15. The Elizabeth River Project will be participating in the Lafayette RiverFest on April 30. They are also promoting a Riverstar Homes Program that aims to reduce pollutants in runoff from residential properties. More information can be found at

<http://www.elizabethriver.org/LafayetteRiverFest2011/LafayetteRiverFest.asp>
[x](#).

Mr. Noah Hill, DCR, reported that the next round of local program Erosion and Sediment Control reviews will begin July 1. He will bring the list of programs to be reviewed to the next meeting.

E. Department of Environmental Quality

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

F. U.S. Geological Survey

USGS representatives had nothing to report.

G. Department of Transportation

VDOT representatives had nothing to report.

H. U.S. Navy

U.S. Navy representatives had nothing to report.

I. Local Programs

Chesapeake: Chesapeake will be conducting its own greenhouse gas emissions inventory.

Virginia Beach: The Department of Interior will be entering wind lease blocks into the federal register sometime in the next few weeks. Virginia Beach staff has heard of between two and ten proposals, with the closest proposal about 15 miles offshore.

Mr. John Paine, URS, informed the Committee of the upcoming Virginia Water Conference, and encouraged Committee-members to attend.

Gloucester: There will be a continuing education course at VIMS for land surveyors on March 9 from 2pm to 6pm, with a focus on wetlands and the application of CBPA Resource Protection Areas. Contact Scott Rae if interested.

11. Other Matters

The next meeting of the Joint Environmental Committee is scheduled for April 7, 2011 in the HRPDC Regional Board Room. Materials will be sent in advance for review.