

**Attachment DUC-1A
Meeting Summary
MEETING OF THE
DIRECTORS OF UTILITIES COMMITTEE
July 6, 2016
Chesapeake**

1. Summary of the June 1, 2016 Meeting of the Directors of Utilities Committee

There were no comments on, or revisions to the summary of the June 1, 2016 meeting of the Directors of Utilities Committee.

ACTION: The June 1, 2016 meeting summary was approved.

2. Public Comment

There were no public comments.

3. Roanoke River Basin Association

Virginia Beach Deputy City Manager Tom Leahy introduced Mr. Mike Pucci, President of the [Roanoke River Basin Association](#) (RRBA) and noted RRBA's key role in maintaining the moratorium on uranium mining. Mr. Pucci thanked the Committee for their interest in protecting water quality and emphasized how Virginia Beach's uranium mining impact study provided critical information to support the RRBA's efforts.

The RRBA is the primary advocate focused on maintaining water quality in the Roanoke river basin. In addition to continuing to fight the appeals case filed by the Canadian uranium mining company, RRBA is working to prevent water pollution from industries like integrated poultry and integrated high density pig farming. The RRBA is fortunate to receive pro-bono legal services from the Southern Environmental Law Center and the Duke Law center; the Board of Directors consists of active community leaders and business owners from across the political spectrum. The RRBA is in need of an executive director to continue its mission and is seeking funding to support the position. Localities in the Roanoke river basin currently support the RRBA at the level of \$0.11 per capita. The RRBA is planning to approach localities in Hampton Roads for similar funding support, since the region benefits from the Lake Gaston drinking water supply.

Ms. Angela Bezik, City of Virginia Beach, emphasized the effectiveness of RRBA's relationship-building outreach efforts and community-based coalition building, which was critical in facilitating constituent calls to General Assembly members urging them to maintain the moratorium.

The Committee agreed that Mr. Leahy will coordinate with the RRBA on the development of a budget proposal showing revenue needs and anticipated expenditures, including the executive director position. Mr. Leahy will discuss the proposal with Chesapeake, Isle of Wight, Norfolk, Portsmouth, and Suffolk.

ACTION: No action.

4. HRSD Update

HRSD General Manager Ted Henifin provided an update on the status of the Sustainable Water Recycling Initiative and the Alternatives Analysis for the Regional Wet Weather Management Plan (RWWMP).

The USGS and HRSD have executed the agreement to install an extensometer at the Nansemond Treatment Plant. The USGS's drilling crew will be onsite in late July; completion is anticipated at the end of FY16. The HRSD is also funding the first three years of subsidence monitoring at the site. The HRSD has completed the pilot hole for the injection well, and the RFP for the design, construction and commissioning of the Sustainable Water Phase 3 - Demonstration Facility at the Nansemond Treatment Plant will be published on July 10, 2016. The completion of the extensometer and the 1 mgd demonstration facility will allow monitoring of the land surface response to the injection well.

The reverse osmosis pilot project at the York River Treatment Plant has been operating for a few weeks; the carbon treatment train will be operational soon. A September 15, 2016 outreach event is being planned to demonstrate the drinkability of water from both treatment trains.

The Alternatives Analysis for the RWWMP is due for submittal to the EPA on August 1, 2016. The Committee will be briefed on the Analysis at the August 3, 2016 meeting. The Committee briefly discussed the possibility of funding assistance from the Virginia Water Quality Improvement Fund and the Water Infrastructure Finance and Innovation Act. HRSD continues to coordinate with the Environmental Protection Agency and the Department of Justice on the development of a proposal for integrated planning. The HRSD is conducting outreach to local stormwater managers through the HRPDC committee structure on the concept of utilizing credits from HRSD to achieve nutrient reductions and refocusing stormwater program resources on local TMDLs, recurrent flooding, and other local priorities.

ACTION: No action.

5. Groundwater Update

The Committee discussed the [June 24, 2016 meeting](#) of the Eastern Virginia Groundwater Management Advisory Committee (EVMAC). The HRPDC staff summarized the EVMAC's discussion of the JLARC presentation on HJR 623 status, the timing of the October 2016 JLARC report relative to the August 2017 EVMAC findings, and how the JLARC report fits into the EVMAC process. It is possible that the General Assembly will be asked to accept the JLARC report, but postpone action until the EVMAC recommendations are complete.

During the review of work products from Workgroup 1 (Alternative Sources) and Workgroup 2A (Alternative Management Structures), the EVMAC asked for more information on prioritizing alternative sources, but did not provide further direction to focus the exploration of alternative management structures. The whitepaper produced by Workgroup 2B (Trading) focused on how to incentivize putting more water back into the aquifer system when/where needed; the EVMAC asked for more information on costs and how to determine who gets free water and who has to buy water.

ACTION: No action.

6. Regional Groundwater Mitigation Program Memorandum of Agreement

As follow-up to the Committee's May 4, 2016 and June 1, 2016 discussion of the draft Memorandum of Agreement (MOA) for the Regional Groundwater Mitigation Program Administration, the Committee accepted the final MOA (as attached to the meeting agenda). The Committee recommended that the HRPDC approve the MOA at the July 21, 2016 Commission meeting and transmit the document to the participating entities for execution.

ACTION: The Committee recommended that the HRPDC approve the Regional Groundwater Mitigation Program Administration MOA at the July 21, 2016 Commission meeting and transmit the MOA to the participating entities for execution.

7. Other Business

HRPDC staff noted that the draft FY18 Regional Water Program and Regional Wastewater Program budgets will be discussed at the August 3, 2016 Committee meeting.

ACTION: No action.