

Attachment 1A
MEETING SUMMARY
DEQ OFFICE OF WATER SUPPLY
REGIONAL MEETING FOR WATER SUPPLY PLANNING COMPLIANCE
September 7, 2016
Chesapeake

In conjunction with the HRPDC Directors of Utilities Committee meeting, the Virginia Department of Environmental Quality (DEQ) Office of Water Supply held a Regional Water Supply Planning Compliance Meeting on September 7, 2016 for locality administrators/managers, planners, and water utilities.

1. Hampton Roads Regional Water Supply Plan Meeting

Ms. Tammy Stephenson, DEQ Office of Water Supply Program Coordinator, provided a presentation addressing the following items (presentation slides are included as Attachment 1C):

- Water supply planning review and status update;
- Population projections, projected deficits, and alternatives;
- Outstanding compliance items due November 2018;
- Water supply plan five-year update process and format;
- State Water Resources Plan findings;
- Cumulative impact analysis results; and
- Next steps

Following a brief summary of the history of the water supply planning regulation and the development of the State Water Resources Plan, Ms. Stephenson reviewed the population projections and projected demands for 2040. It was clarified that the map of projected water supply deficits by county does not show a projected deficit for the Hampton Roads region as a whole and does not reflect groundwater withdrawal reduction targets for localities. Ms. Stephenson noted that the five year update would be an appropriate time to address changes in projected population, demands/deficits, alternatives that are no longer valid, changes in conservation programs and drought response planning, and data gaps for self-supplied users and private community water systems. She reviewed current DEQ efforts to: provide guidance and tools for locality use; improve participation in water withdrawal reporting; inventory permitted surface water and groundwater withdrawals; inventory groundwater sources; and implement the well registration law.

In response to questions from the group, Ms. Stephenson acknowledged the difficulty in addressing the outstanding compliance items for self-supplied users and private community water systems and stated that DEQ intends to assist localities with addressing those data gaps; recently discovered water system paper records will be incorporated into the DEQ database and the agency is targeting outreach to users that should be reporting withdrawals, including animal feeding operations and golf courses.

The DEQ's expectation is that the data will improve with each plan update. As to the format of the five year update, the DEQ is requesting that updates to demand information, alternatives, and drought response plans be submitted in a narrative format; data updates are to be submitted through VA Hydro, the new web-based platform to be launched in late 2016 or early 2017.

Ms. Stephenson summarized the findings, challenges, and recommendations of the State Water Resources Plan. She noted that one challenge is to update the regulation to include the reporting of consumptive use. In response to comments from the group, Ms. Stephenson agreed that a definition of consumptive use is needed and that the specifics of how to capture consumptive use must be identified and vetted.

Ms. Stephenson reviewed the key surface water indicators used to characterize the potential future impact of projected demands on stream conditions and beneficial uses. She reviewed maps showing the increase in groundwater and surface water withdrawals based on 2040 projected demands and the annual water withdrawal reporting. The group noted that the permitted withdrawals shown on the map should be checked against the maps included in the HRPDC's Regional Water Supply Plan.

As far as next steps, Ms. Stephenson stated that the DEQ intends to have individual locality visits to discuss the outstanding compliance items and review projections, alternatives, withdrawal locations, and drought response planning. The DEQ will also share more information on VA Hydro.

In response to questions from the group, Ms. Stephenson confirmed that the [Compliance Checklist](#) included as an attachment to the meeting agenda is the final list of outstanding compliance items for the Hampton Roads Regional Water Supply Plan. Ms. Stephenson acknowledged the HRPDC staff's previous communications with the DEQ staff regarding how to address unavailable self-supplied user and source data for compliance items and the need for further guidance.

Ms. Stephenson confirmed that the DEQ's opinion is that a public hearing is not required for submittal of outstanding compliance items for the Hampton Roads Regional Water Supply Plan, but that the decision on whether to hold public hearings is up to the localities.

Action: No Action

**Attachment 1A
MEETING SUMMARY
DIRECTORS OF UTILITIES COMMITTEE MEETING
September 7, 2016
Chesapeake**

1. Summary of the August 3, 2016 Meeting of the H2O – Help to Others – Program Board of Directors and the Meeting of the Directors of Utilities Committee

There were no comments on, or revisions to the summary of the August 3, 2016 Committee meeting.

ACTION: The summary of the August 3, 2016 Directors of Utilities Committee meeting was approved.

2. Public Comment

There were no public comments.

3. Final FY18 Regional Water and Wastewater Program Budgets

The Committee members present at the meeting endorsed the FY 2018 budgets for the Regional Water Program and the Regional Wastewater Program. For localities not represented at the meeting, the HRPDC staff will contact Committee members to confirm that the locality is aware of and supports the program budgets.

The FY18 work plan for the Regional Water Program will prioritize HRPDC staff support for a regional submittal for water supply planning compliance. The effort will be coordinated through the Directors of Utilities Committee.

ACTION: The Committee endorsed the FY 2018 Regional Water Program and Regional Wastewater Program budgets.

4. HRSD Update

Ms. Whitney Katchmark, HRPDC Principal Water Resources Engineer, summarized the discussion of HRSD’s Sustainable Water Initiative for Tomorrow (SWIFT) briefing at the [August 31, 2016 HRPDC Legislative Workshop](#). As the initiative would produce benefits well beyond the HRSD service area, the HRSD is asking for \$1.3 million in FY17 state funding for the portion of the project involving the installation of the extensometer at the Nansemond Facility. The HRPDC staff will forward the SWIFT legislative briefing to the Committee.

The Committee discussed the need for a clearer understanding of the impacts of the initiative to consent order work, locality MOM program costs, stormwater programs/TMDLs, and customer affordability and the need for state funding for SWIFT. The Committee requested copies of the SWIFT reports developed so far, and emphasized that the stormwater and wastewater sector need to meet and discuss potential conflicts. As the 2017 legislative session approaches, it was requested that HRSD keep the Committee up to date on the latest legislative briefs to be conveyed to locality administration, including information on requests, project costs, and potential funding sources.

ACTION: No action.

5. Uranium Mining

The Committee discussed agenda item 7 for the [September 15, 2016 HRPDC Executive Committee Meeting](#) and the City of Virginia Beach's proposal for HRPDC contributions to fund the Roanoke River Basin Association (RRBA). The RRBA is a non-profit organization's activities to protect source water quality in the Roanoke River basin, which includes the Lake Gaston/Kerr Reservoir source that provides water to several Hampton Roads localities. It was noted that the proposal differed from the per capita contribution suggested by Mr. Mike Pucci, President of the RRBA, at the July 6, 2016 Directors of Utilities Committee. The July 6th meeting discussion concluded with the Committee agreeing that Mr. Leahy will coordinate with the RRBA on the development of a budget proposal, including the executive director position, and that Mr. Leahy would discuss the proposal with Chesapeake, Isle of Wight, Norfolk, Portsmouth, and Suffolk.

In anticipation of the September 15, 2016 HRPDC meeting, the Committee agreed to brief HRPDC voting members on the issue. The HRPDC staff will distribute to the Committee the list of HRPDC voting members and the September 15th agenda note and attachments.

ACTION: No action.

6. Other Business

There was no discussion of other business.

ACTION: No action.