



A-NPDC

ACCOMACK-NORTHAMPTON PLANNING DISTRICT COMMISSION
P.O. BOX 417 • 23372 FRONT STREET • ACCOMACK, VIRGINIA 23301
(757) 787-2936 • TOLL FREE (866) 787-3001 • FAX: (757) 787-4221
WEBSITE: www.a-npdc.org

Minutes of the January 15, 2019 Meeting Eastern Shore of Virginia Ground Water Committee

The meeting of the Eastern Shore of Virginia Ground Water Committee was held at 10:00 AM on Tuesday, January 15, 2019 in the A-NPDC Conference Room of the Enterprise Building in Accomack, Virginia.

Members Present:

Daniel Hershey
Jim Belote
John Coker, Chairman
John Salm
Michael Mason
Paul Muhly, Vice Chairman
Taylor Dukes

Members Absent:

Charles Kolakowski
Elaine Meil
Eugene R. Hampton
Grayson Chesser

Others Present:

Anne Violi, Accomack Citizen
Britt McMillan, ARCADIS
Curt Smith, A-NPDC
Holly Porter, DPI
Janet Sturgis, Northampton Planning Comm.
Jeff Poulterer, ES Locavores
Jim Crunk
Jon Richardson, ESHD
Joseph Betit, Accomack Citizen
Ken Dufty, Exmore Resident
Larry Breech, ESRC&DC

Meriwether Payne, Accomack Resident
Rich Morrison, Accomack County
Roberta Kellam, Northampton Resident
Sandra Beerends, Northampton Resident
Sarah Linton, Tyson Foods
Shannon Alexander, A-NPDC
Sheila Traina, Cheriton Resident
Sue Mastyl, Clean Water Council



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1. Call to Order

Chairman Coker called the meeting to order at 10:13 AM.

2. Public Participation

Three members of the public signed up to participate.

Mr. Ken Dufty of Northampton County distributed a four-page letter and requested a written response from the A-NPDC. He spoke with concerns about the PFA groundwater contamination to the Chincoteague wells and about the Committee's support for the Town of Chincoteague SUP to potentially use a 32-acre lot south of the NASA WFF for new well installation. He expressed concern that there have been no updates to the Committee from the Town with regards to that project.

Mr. Joseph Betit of Accomack County described conditions of stored waters in St. George, and suggested that the Committee provide consideration for drought or prolonged dry periods when planning and completing memos for status of groundwater resources on the Eastern Shore. He also expressed interest in the formation of the paleochannels and A-NPDC staff is to share with him USGS research and an animation showing the last 200,000 years of water retreat and flooding and the subsequent formation of the Eastern Shore and the paleochannels.

Mrs. Sandra Beerends of Accomack County referenced two books available at the public E.S. Library: *Land Subsidence Mitigation, Aquifer Recharge Using Treated Wastewater Injection* by Frank Spellman and *Environmental Management of Concentrated Animal Feeding Operations (CAFOs)* by Frank Spellman and Nancy Whiting. She also proposed consideration of lined reservoirs for storage of freshwater. The consultant indicated that the intent is to use the unconfined (Columbia) aquifer for this purpose.

3. Review of the December 18, 2018 Minutes

The draft minutes of the December, 2018 meeting were presented. Item 6 was amended to state "the correlation of *quality* and quantity due to salt water intrusion."

Vice Chairman Muhly moved to approve the Minutes of the December 18, 2018 meeting, as amended. The motion, seconded by Committee Member Belote, carried unanimously.

4. FY 2019 Financial Status Report

The FY 2019 Financial Status Report was not presented.

Committee Member Salm moved to approve the FY2019 financial status report. The motion, seconded by Vice Chairman Muhly, carried unanimously.

5. Nomination for 2018 Ground Water Award

Mr. Smith referenced the work that Dr. Snyder with VIMS and Dr. Reiter with VT are doing with regards to nutrient loading on the Eastern Shore.



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Mr. Dufty nominated the Town of Exmore for their improvements in meter technology and for reducing the amount of water requested in their withdrawal permit. Staff is to compile additional information about both and present during the February meeting.

6. Staff Update

The following staff updates were presented:

Committee Attendance Record

The FY2019 Committee Attendance Record was presented.

Environmental Reviews and Permits

Staff referred to the packet to report the current public notices from VDEQ and the renewal of the Chincoteague Island Utilities VPDES permit public comment period. Mr. Greene of VDEQ confirmed that there were no new groundwater applications and indicated that the poultry data has been submitted to their tech contractor.

Other Items

Desalination Options

Staff provided an update with regards to communication with the Town of Chincoteague and the Town of Cape Charles. Staff is to reach back out to the Town of Cape Charles to see what options (other than the St. Mary brackish aquifer, as it does not lie beneath southern Northampton County) in desalination they are considering and offer any assistance as needed.

VDH Septic & Well Services – Hardship Guidelines to be developed by July 1, 2019

Staff reported that the comment letter was officially submitted in late December 2018. Staff is to send an email with the link to the second draft of the guidance once it becomes available from VDH.

HHWC Update

Staff reported that the Northampton Board tabled the Joint Resolution Agreement agenda item during their January meeting. Staff is to request to present to the Board during the January 28th work session. Staff will present to the Accomack County Board during their January 16th meeting.

Potential Legislative Initiatives

Staff supplied an update from the subcommittee discussions and subsequent research efforts. Staff supplied a copy of SB 1599 titled Ground water withdrawal: Eastern Shore Groundwater



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Management Area; incentives for use, as introduced by Senator Lewis this 2019 General Assembly.

Research & Publications

Staff included a publication from eastern Virginia educational institutes concerning septic issues.

7. Ground Water Consultant Report

The consultant reported about completion of the updates to the WSPs for VDEQ for both Counties. He also shared information about his planned presentation at the Environment Virginia Symposium. The Committee asked that he remove some language from his abstract language.

8. Other Matters:

None.

9. Schedule Next Meeting & Adjournment

The next Committee meeting was scheduled for February 19th, 2019 at 10:00 AM in the A-NPDC Conference Room of the Enterprise Building in Accomac.

Chairman Coker adjourned the meeting at 11:26 AM.

Copy test:

John Coker, Chairman

Elaine K. N. Meil, Secretary