



A-NPDC

ACCUMACK-NORTHAMPTON PLANNING DISTRICT COMMISSION

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

Minutes of the August 21, 2018 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, August 21, 2018 in the A-NPDC Conference Room of the Enterprise Building in Accomac, Virginia.

Members Present:

Daniel Hershey
Elaine Meil
Eugene R. Hampton
Grayson Chesser
Jim Belote
John Salm
John Coker, Chairman
Michael Mason
Paul Muhly, Vice Chairman
Robert Meyers

Members Absent:

Charles Kolakowski

Others Present:

Britt McMillan, ARCADIS
Cole Charnock, ESSWCD
Curt Smith, A-NPDC
Curtis Consolvo, GeoResources, Inc.
David Redinger, Tyson Foods
Dirk Lynch, MSA P.C.
Janet Sturgis, Northampton Citizen
Jay Ford, CBF
Jeff Poulterer, Eastern Shore Locavores
Jeremy Cox, Bay Journal
Joseph Betit, Accomack Citizen
Ken Dufty, Eastern Shore COG

LeeAnn Fick, Accomack Citizen
Linda Cicoira, Eastern Shore Post
Mathew Link, VDEQ-OWS
Norman Celpitts
Rich Morrison, Accomack County
Ronnie Watkins, Tyson Foods
Shannon Alexander, A-NPDC
Sue Mastyl, CBES
Trent Lewis, Tyson Foods



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1. Call to Order

Chairman Muhly called the meeting to order at 10:00 AM.

2. Public Participation

The following is a summary of points made by members of the public whom signed up to speak during this 15-minute portion of the meeting. Anything in [brackets] has been added by staff.

Mr. Jay Ford, of CBF, pointed to the program being implemented in the Eastern Virginia Groundwater Management Area and recommends the Eastern Shore of Virginia Ground Water Committee requests similar action in the Eastern Shore of Virginia Groundwater Management Area. He indicated that working with the top groundwater users to reduce use and improve efficiency does not affect any single industry or site.

Mr. Ken Dufty, of COJ, requested that staff distribute a PDF of comments that he emailed to staff to all Committee Members [as of noon 8/22/18 staff has not yet received this email]. Mr. Dufty requested that the agenda be amended to allow public comment at both the beginning and the end of the meetings. He pointed out the unprecedented nature of the most recent groundwater related VDEQ consent order. He indicated that the 2013 Ground Water Supply Protection and Management Plan needs to be revisited [note: this is in the work plan for next fiscal year, following the completion of the update of the Water Supply Plans].

Mr. Joseph Betit distributed resources and briefly reviewed them. These included: Accomack Board of Supervisors Districts & CAFO Numbers, Accomack CAFO Poultry to 2017 showing number of CAFO houses east and west of Route 13, Accomack District 901, and Eastern Shore of Maryland adjoining Accomack County [all will be distributed digitally to Committee Members as requested].

Mrs. Janet Sturgis echoed Mr. Fords concerns and pointed out Executive Order Number Six (2018) from the Office of the Governor [this will be distributed digitally to Committee Members as requested]. She also pointed to a white paper by Jefferson D. Reynolds concerning VDEQ enforcement [as of noon 8/22/18 staff has yet to receive this digitally].
<https://www.governor.virginia.gov/media/governorvirginiagov/executive-actions/eo-6-executive-order-supporting-the-critical-role-of-the-virginia-department-of-environmental-quality-in-protection-of-virginia-s-air-water-and-public-health.pdf>

3. Review of the May 15, 2018 Minutes

The draft minutes of the May 15, 2018 meeting were amended. The minutes were amended by adding Member Jim Belote to the list of Members Present.



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Committee Member Meil moved to approve the Minutes of the May 15, 2018 meeting as amended. The motion, seconded by Committee Member Meyers, carried unanimously.

4. Election of FY 2019 Committee Officers

Staff requested nominations for FY2019 Committee Officers from the floor.

Committee Member Meyers moved to nominate John Coker as Chairman. Committee Member Hampton seconded the nomination. Vice Chairman Coker moved to nominate Paul Muhly as Vice Chairman. Committee Member Meyers seconded the nomination.

John Coker was elected as Chairman by acclamation. Paul Muhly was elected as Vice Chairman by acclamation.

5. FY 2018 Financial Status Report & FY 2019 Budget

The FY 2018 Financial Status Report was presented. Brief discussion ensued with regards to the Total Revenues row and presentation of the financial report. Staff is to provide an explanation and work on a new format for the FY 2019 financial status reports.

Committee Member Salm moved to approve the FY2018 financial status report. The motion, seconded by Vice Chairman Muhly, carried unanimously.

6. Staff Update

In order to allow time for the consultant presentation and other items, staff limited reporting. The following staff updates were presented:

Committee Attendance Record

The FY2018 Committee Attendance Record was presented.

Environmental Reviews and Permits

Staff reported that there were no current public notices from VDEQ for the Eastern Shore except the Consent Order for the poultry facilities, which was discussed during the consultant presentation.

Other Items

Household Hazardous Waste Collection

Staff reported that they are working out the details for the partial award of the VDH grant.

News Articles

- *NASA, Chincoteague work on pollution tied to Wallops*; Richmond Times-Dispatch, see [attached](#).
- *Southern California Actually "Breathes" Water*; it was requested that this article be linked on the website. <http://www.foxnews.com/science/2018/08/14/southern-california->



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[actually-breathes-water.html](#) OR <https://phys.org/news/2018-08-animation-based-satellite-southern-california.html> OR <https://www.livescience.com/63309-southern-california-breathes-groundwater-animation.html>.

This research prompted brief discussion about dewatering of the aquifer and inability of full rebound following related subsidence. The consultant pointed out (as revealed through USGS research), that subsidence west of the Bay, in particular in the Southside Hampton Roads area, is in large part associated with groundwater withdrawals primarily of the Potomac aquifers which don't affect the Eastern Shore. On the Eastern Shore, however, there is no clear evidence that the observed subsidence is due or related to due to groundwater withdraws, based on the limited information that we have subsidence from groundwater withdrawals is not as significant as other sources, and because most of our withdrawals are shallow compared to the deep withdrawals west of the Bay the amount of subsidence that can occur is physically limited.

Research & Publications

Staff presented that they plan to submit an application to NFWF that would look into groundwater inundation and saltwater adaptations. Mr. Curt Smith also presented that staff is working with TNC on a NOAA grant application to submit in November.

7. Consultant Report:

The consultant provided a presentation reviewing the poultry houses contained in the VDEQ consent order, including the permit application information for 42 of the facilities. The colors representing the resource users was changed to be consistent throughout the presentation. Slide 12 was edited to accurately reflect that the "Columbia aquifer is *more* susceptible to contamination from land-use practices." The amended presentation is available on the groundwater Publications & Resources page, and can be directly access through the following link. <http://www.a-npdc.org/wp-content/uploads/2018/08/Poultry-GW-App-Summary-2018-08-21.pdf>

There was extensive discussion during the consultant presentation. It was determined that staff will bring back proposed language for legislative fix to the September meeting. Staff is also to bring a review of GW-2 form requirements per regulations to explore enforcement options during the September meeting.

Committee Member Belote moved to send two letters to VDEQ concerning use of the Columbia aquifer to protect the Yorktown-Eastover aquifers and requiring that applications must demonstrate that the Columbia is not a viable option, one during the consent order



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public comment period and another more comprehensive. The motion, seconded by Committee Member Chesser, passed unanimously.

Bring

8. FY2018 Annual Summary Ground Water Consultant Report

Due to time constraints, this report will be presented in during the September meeting.

9. Other Matters:

None, no time allotted.

10. Schedule Next Meeting & Adjournment

The next Committee meeting was scheduled for September 18th, 2018 at 10:00 AM in the A-NPDC Conference Room of the Enterprise Building in Accomac.

Chairman Coker adjourned the meeting at 12:13 p.m.

Copy test:

John Coker, Chairman

Elaine K. N. Meil, Secretary