



A-NPDC

ACCOMACK-NORTHAMPTON PLANNING DISTRICT COMMISSION
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Minutes of the June 20th, 2023 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, June 20th, 2023 in the hybrid format – virtually on the Zoom Platform and in person – in the conference room of the Eastern Shore Chamber of Commerce in Melfa, VA.

<u>Members Present</u>	<u>Members Absent</u>	<u>Others Present</u>
Paul Muhly, Chairman	Mike Mason	Kellen Singleton, A-NPDC
John Coker, Vice Chairman	Charles Kolakowski	Britt McMillan, ARCADIS*
Sue Mastyl		Curtis Consolvo, GeoResources*
Roberta Kellam*		Bill Leslie, r/o Cpt. Cove*
Daniel Hershey		Jason Pope, USGS*
Grayson Chesser		Benjamin Young, USDA-NRCS
Elaine Meil, Secretary*		ESSWCD
Paul Grossman		
Ann Hayward Walker		

**Signifies Zoom participant*

1. Call to Order

Chairman Muhly called the meeting to order at 10:08 AM.

2. Public Participation

None.

3. Minutes of May 16th 2023 Meeting

The draft minutes of the May 16th 2023 Meeting was presented.

Mem. Mastyl requested clarification of DEQ 80% drawdown criteria reference in May 16th Minutes. Mr. McMillan explained that references were in concern to Tyson and Perdue Plants' groundwater withdrawal areas. Staff will reflect this clarification in final draft of the May 16th Minutes. The group discussed drawdown concerns. The regional concerns are primarily with commercial and community system withdrawal. Committee members requested more specifics concerning the 80% drawdown criteria status. Committee members also requested future GWC meeting attendance of Counties' planning staff concerning development in the region. Lack of intercommunication between regulatory authorities concerning the issue was also discussed.



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Vice Chmn. Coker moved to approve the minutes. Seconded by Mem. Mastyl, the motion carried.

4. May 2023 Financial Report

The FY 2023 Financial Status Report for May 2023 was presented.

Total Bills Payable as of June 12th 2023 equaled \$1922.17; total revenues received equaled \$0.00.

The committee inquired about cash reserves, cashflow, and county contributions. Sec. Meil recapped that the information inquired upon was included in the original monthly financial statements previously presented to the committee.

Staff will work to develop updated monthly financial report.

Mem. Grossman moved to approve the FY 2023 Financial Status Report for May 2023. Seconded by Vice Chmn. Coker, the motion carried.

5. May 16, 2023 Staff Report

Staff updated the committee on:

- Chincoteague National Wildlife Refuge Marsh Restorations Project, DEQ # 23-078F
- VA Pollutant Discharge Elimination System Program Permit Numbers VAG-40, -52, -83, -84, -01, -11, -75, -25, -87, -64, -10, -40, VAR05, and VAN00
- VA Pollution Abatement Program Permit Numbers VPA-01079, -01035, -01080, -01047, -01076.
- Groundwater Withdrawal Permit GW0069601 - Hog Neck Farm; Off Route 679, Mappsville, VA 23308
- June 21, 2023 9VAC25-192, June 22 State Water Control Board Meeting, and June 28 9VAC25-190 and 9VAC25-151 State Water Control Board meetings.

Mem. Walker informed the group that Dixon Tucker will be in Melfa on Thursday, June 22 for VDH lead and copper training from 8AM-3pm.

Staff updated the committee on old and new business including GWC website status and posts, ESVA's sole source aquifer designation, GWC Member status, the Eastern Virginia Groundwater Management Advisory Committee Meeting in Richmond, VWPP Permit Application No. 23-0615, and the FY2024 GWC Budget.

The Captains Cove Ground Water and Residential Water Supply Report (February 2023) and 2023 NASA Update on Per- and Polyfluoroalkyl Substances has been uploaded to



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website.

The attached "Federal Register / Vol. 62, No. 68 / Wednesday, April 9, 1997 / Notices" was presented to the committee determining that the Columbia and Yorktown-Eastover Multiaquifer System satisfies all determination criteria for designation as a sole source aquifer, pursuant to Section 1424(e) of the Safe Drinking Water Act.

On June 11th Northampton Committee Member Roberta Kellam informed Chm. Muhly, Vice Chm. Coker, and Northampton County Administrator Charles Kolakowski of her intention to step down from the Groundwater Committee. Mem. Kellam informed the group that this would be her last meeting as a GWC Member.

Staff would like to acknowledge Ms. Kellam's service with the Groundwater Committee and express our gratitude for all that Ms. Kellam has done. Her contributions have been invaluable, her knowledge and engagement have been inspiring, and it's been a pleasure working with her.

Chm. Muhly updated the Committee on future Residential Well Testing Subcommittee meetings and collaborative approach with Counties' Board of Supervisor Members. The group discussed the need for a subcommittee guiding document, current and historical well testing, wetland mitigation and acquisition, as well as PFAS testing.

Mem. Walker requested well testing dataset from GWC Advisor. Mr. McMillan will compile and supply the data as well as previous well testing questionnaire to the committee.

Mr. Pope advised that tap sampling is not representative of ground water quality and that well depth will be critical to effort. Adding that targeting wells with known depth from VDH records would augment the effort. It was noted that residents with shallow wells are less likely to be documented.

Mr. Pope informed the committee that 1370 wells have been identified as part of New Eastern Shore Ground Water Model and Domestic Use Estimation Method. Mr. Pope and staff will coordinate for an August presentation of study progress. Mr. McMillan will pull together past data and work.

Mem. Hershey agreed to take on Mem. Kellam role on the Residential Well Testing Subcommittee.

Aqueous film-forming foam (AFFF) outside NASA Facility discussed. The need for historical records of past aerial nautical accidents and corresponding AFFF use was reiterated by committee members.

6. Surficial Aquifer Education, Outreach, and Utilization

Mem. Mastyl advised informational meeting with Accomack and Northampton Planning staff and respective Board of Supervisor bodies. GWC staff is prepared with base



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presentation on the subject. Committee members and advisor recommend addition of regulatory, land, and groundwater utilization information to current presentation.

The committee discussed zoning in relation to ground water use (e.g., papermills). Sec. Meil clarified that agricultural zoning is industrial zoning and nationally ubiquitous.

7. Residential Well Testing Program

Staff updated the committee on the upcoming Fiscal Year 2024 and corresponding draft budget. The FY24 proposed budget will be presented to the GWC at the next meeting in August.

The next subcommittee meeting will take place June 30th from 11 AM-1PM at the Northampton Free Library in Nassawadox.

8. May 16, 2023 Ground Water Consultant Report

Mem. Mastyl brought to the attention of the group the Exmore sewage situation. Chmn. Muhly elucidated that it was a VDH issue and a special BOS meeting and ordinance may be required. Sec. Meil will inquire about VDH's power to act in the situation.

Schedule Next Meeting & Adjournment

The next Committee meeting was scheduled for August 15, 2023 from 10AM-12PM at the ESVA Chamber of Commerce, Melfa, VA.

Vice Chmn. Coker moved to adjourn the meeting. Seconded by Mem. Hershey, the motion carried. The Meeting was adjourned at 11:58 AM.

Copy test:

John Coker, Vice Chairman

Elaine K. N. Meil, Secretary