



A-NPDC

ACCOMACK-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 February 21st, 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, February 21st, 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.

Members Present	Members Absent	Others Present
Paul Muhly, Chairman	Mike Mason	Kellen Singleton, A-NPDC
John Coker, Vice Chairman	Charles Kolakowski	Britt McMillan, ARCADIS*
Ann Hayward Walker	Elaine Meil, Secretary	Curtis Consolvo, GeoResources*
Grayson Chesser	Daniel Hershey	Joe Grist, VDEQ*
Sue Mastyl *		Cathy Plant, VDH
Paul Grossman		Bill Savage, ESSWCD*
Roberta Kellam		Palmer Smith, ESSWCD*
		Abby Golder, VIMS*
		Bongkuen Song, VIMS*
		Joe Betit, Earth Systems Mgmt. *
		Jason Pope, USGS*
		Barry Magrogan, r/o Cpt. Cove*

**signifies Zoom participant*

1. Call to Order

Chairman Muhly called the meeting to order at 10:04 AM.

2. Public Participation

None.

3. Minutes of January 17th 2023 Meeting

The draft minutes of the January 17th 2023 Meeting was presented.

Mem. Grossman moved to approve the minutes. Seconded by V. Chm. Coker, the motion carried.



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4. January 2023 Financial Report

The FY 2023 Financial Status Report for January 2023 were presented.

Total Bills Payable as of February 9th 2023 equaled \$6,667.71; total revenues received equaled \$0.00.

Mem. Grossman moved to approve the FY 2023 Financial Status Report for January 2023. Seconded by Mem. Walker, the motion carried.

5. February 21, 2023 Staff Report

Staff updated the committee on new statewide draft regulations Permit Numbers VAR04 and VAG11, as well as the Feb. 13th enforcement action on Chincoteague Island

Staff updated the committee on Ground Water Withdrawal Permits GW00-70900, 70600, 79800, 44601, 49900, 47301, and 79900

Mr. Grist explained that Permit GW0049900 was in concern to observational wells. Mr. McMillan clarified that Permit GW0079900 wells were drilled in 2020 from the Lower Yorktown. Adding that we are approaching the 80% Criteria that could lead to future permitting denials and business uncertainty.

Mem. Kellam will forward staff her correspondence with Brittany Craig and Sara Harrison (Tyson) to follow up on the issue.

Staff updated the committee on old and new business including GWC website updates and the new USGS/DEQ well visualization tool. Mr. Pope and McMillan presented the tool and encouraged the committee explore the tool and provide feedback.

Mr. Consolvo suggested the tool include a tension metric level map to facilitate real water level mapping, referring to North Carolina's model. Point measurements vs. simulation mapping was discussed in concern to major withdrawal. Mr. McMillan suggested incorporating Aquaveo data layer with tool.

Mem. Mastyl and staff will touch base about GWC web updates/migration.

Mem. Kellam will draft a press release on the new DEQ/USGS groundwater level tool.



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6. Inter-Agency Division of Responsibilities and VDH Permit Inquiries

Mems. Walker and Grossman presented their research to the GWC on the division of responsibilities between DEQ, VDH and USGS and instructions on finding VDH permit information on the Office of Drinking Water website.

The committee discussed the GWC purview in concern to groundwater, water treatment, and distribution including saltwater intrusion, overdraw, and ground water contamination. Water treatment and distribution were determined to be outside purview. A gap in regulatory coverage was noted.

Chm. Muhly informed the committee that he has reached out by email to the Accomack Board of Supervisors about the Captain's Cove 2022 Ground Water Report. A formal presentation and advisory recommendations concerning Captain's Cove to the Accomack Board of Supervisors were suggested.

Chm. Muhly informed the committee that staff received and fulfilled a FOIA request for Captains Cove survey results and email correspondences from AQUA Virginia consultant Bryant Mountjoy, Project Hydrogeologist at Stantec. State turbidity standards and private utilities were discussed.

7. Captain's Cove 2022 Ground Water Report

Mem. Walker recommends un-bolding and un-italicizing statement on page 25 of the *Captain's Cove 2022 Ground Report*.

Mem. Grossman moved to issue the CAPTAINS COVE GROUND WATER AND RESIDENTIAL WATER SUPPLY REPORT OCTOBER 2022 with recommended amendments to format changes. The motioned was seconded by Mem. Coker. The motion carried with Mem. Mastyl in dissent.

8. Request Committee Support to apply for the Environmental Justice Collaborative Problem-Solving (EJCPS) Cooperative Agreement Program to address well and septic management on the Eastern Shore

Staff request the Ground Water Committee's support in ANPDC's effort to apply for the Environmental Justice Collaborative Problem-Solving (EJCPS) Cooperative Agreement Program to address well and septic system management on Virginia's Eastern Shore.

Mem. Kellam moved to support the ANPDC's effort to apply for the EJCPS EPA Grant. The motion was seconded by Mem. Grossman.

Mem. Mastyl recommended the study include an inventory of privy pits in addition to septic systems and high-risk wells.



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The motion passes with addition of recommendation.

9. Residential Well Testing Program

Chm. Muhly updated the Committee on current testing efforts and attempts to work with SERCAP. Eight sites were tested. Samples excluded because of chain of custody issue.

Mr. McMillan suggested coordinating with Virginia Tech Household Water Quality Program. Mem. Coker advised that the GWC should reach out to a professional water testing service provider. Mr. McMillan added that the Virginia Household Water Quality Program has scheduled its water testing clinic for Aug 30th.

Mem. Kellum recommended local Highschool participation with the effort. Mem. Walker asked that the committee clarify its objective.

Staff requested that the Ground Water Committee consider the formation of a subcommittee for the detailed planning and oversight of the Residential Well Testing Program.

Mem. Kellum moved to form a subcommittee for the detailed planning and oversight of the Residential Well Testing Program. The motion, seconded by Mem. Grossman, carried.

Chmn. Muhly, Mem. Kellum, and Mem. Walker will make up the membership of this subcommittee.

Staff will work to coordinate and schedule the initial meeting of the Residential Water Well Testing Sub-Committee

10. February 21, 2023 Ground Water Consultant Report

Evaluation requirements for surficial aquifer were briefly discussed. Mr. McMillan noted that Jones 1 Farm Permit No. GW0070900 utilization of surficial aquifer for all irrigation should be commended.



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Schedule Next Meeting & Adjournment

The next Committee meeting was scheduled for March 21, 2023 from 10AM-12PM at the ESVA Chamber of Commerce, Melfa, VA.

Mem. Grossman moved to adjourn. Seconded by Mem. Kellam. Chm. Muhly adjourned the meeting at 12:04 PM

Copy test:

John Coker, Vice Chairman

Elaine K. N. Meil, Secretary