



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 September 20th, 2022 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 16st, 2022 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
Grayson Chesser		Bill Leslie, Captains Cove
Daniel Hershey		John Richardson
Sue Mastyl		Joseph Betit, Earth Systems Management, LLC *
Paul Grossman		Joe Grist, VDEQ*
Roberta Kellam*		
Elaine Meil, Secretary		

**signifies Zoom participant*

1. Call to Order

Chairman Muhly called the meeting to order at 10:05 AM.

2. Public Participation

None.

3. Minutes of June 21st, 2022 Meeting

The draft minutes of the June 21st, 2022 Meeting were presented. It was noted to correct “Bill Meyers” to “Bob Meyers” in the minutes.

Mem. Grossman moved to approve the minutes with corrections of the June 21, 2022 Meeting. Seconded by Mem. Coker, the motion carried by unanimous vote.



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4. Financial Report

The FY 2022 Financial Status Report for June 2022 was presented.

Total Bills Payable equaled \$15,407.14; total revenues received equaled \$0.00.

The FY 2022 Financial Status Report for July 2022 was presented.

Total Bills Payable equaled \$0.00; total revenues received equaled \$26, 906.75.

Commission approval of the Bills Payable and current Financial Statements was requested.

Mem. Coker moved to approve the financial status report as presented. Seconded by Mem. Hershey, the motion carried.

The Eastern Shore of Virginia Ground Water Committee Proposed FY2023 Annual Budget was presented.

Commission approval of the Proposed FY2023 Annual Budget was requested.

The Commission directed Staff to present the FY22 and the proposed FY23 Annual Budgets at the next Commission meeting.

5. August 16, 2022 Staff Report

Staff updated the Committee on new Environmental Reviews and Permits of the VA Pollutant Discharge Elimination System Program.

Staff informed the Committee on Individual Permit, VA0027537. A Notice Purpose was issued from applicant HRSD, 1434 Air Rail Ave., Va. Beach, VA. 23455 concerning the Nassawadox Riverside Wastewater Treatment Plant, 9507 Hospital Ave., Nassawadox, VA 23413 facility in order to seek public comment on a draft permit that will allow the release of treated municipal wastewater into a water body in Nassawadox, VA. The Public Comment Period is from August 10, 2022 to September 12, 2022

Mem. Coker clarified permit details. Sec. Meil advised that HRSD intends to maintain permit. Mem. Mastyl noted the permit language details permit end by 2026.

GWC Advisor McMillan that a fact sheet FOYA request may be helpful to clarify details. Mem. Coker inquired on how long the permit will be in effect and requested staff look onto the issue.



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6. Chesapeake Bay Landscape Professional Certification Program

Staff familiarized the Committee on the Chesapeake Bay Landscape Professional Certification Program. Mem. Coker expounded GWC relevance to BMP practices noting recent Roundup well contamination. Mem. Mastyl explicated noting the GWC's responsibilities to aquifer recharge supply, quality, and retention. Chrmn. Muhly inquired on certifying agency. Mem. Mastyl will work with Staff on the subject.

7. 2021 Drinking Water Quality Report: Cape Charles Waterwork

Mem. Mastyl requested clarification on the 2021 Drinking Water Quality Report: Cape Charles Waterwork. GWC Advisor McMillan explained that for the general population, Sodium levels are a "grayscale" and increased sodium levels overtime should be the key concern of the GWC. Current groundwater models predicted a sodium level increase overtime.

Sec. Meil inquired as to whether we were consistent with current models. Mem. Grossman underscored the need to increase Cape Charles water production before Ground Water Model Update. Mem. Kellem inquired as to whether withdrawal impacts surrounding water supply. Mitigation, request is possible for local jurisdiction.

Lead levels were also discussed. GWC Advisor McMillan clarified that lead levels are well below MCL and that any abnormal occurrence would be a pipe issue.

8. Planning Ahead: Increased Growth and Capacity

HRSD Phase 1 to Accomack and Phase 2 to New Church (with a potential New Church extension to Chincoteague) and their impact to development on the Eastern Shore where discussed. It was noted that the population of the Eastern Shore is remaining consistent and aging and HRSD use is unlikely to cap with a 200k population capacity to the system. GWC Advisor McMillan noted that there will be an impact of water not being returned through septic.

9. Statement of Principle: Use and Adoption

Old business was discussed concerning well development by Somerset Drilling for the new Knox Landing Road chicken hatchery and standard practices of the Eastern Shore Groundwater Management Area. It was noted by Staff that the Groundwater Committee's Proposed Statement of Principles was never adopted.

Mem. Grossman made motion to formerly adopt the Groundwater Committee's Statement of Principles. Mem. Coker seconded by Mem. Coker. The motion carried.

Staff will post the Groundwater Committee's Statement of Principles to the A-NPDC website at esvaplan.org.

10. Captain's Cove Water Use

Chmn Muhly updated the Committee on the Captians Cove Residential Water Supply Report. Staff will reach out to Dixon Tucker, VDH for analysis and solution proposals.



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11. Ground Water Consultant Report

GWC Advisor McMillan updated the Committee on saltwater intrusion and the USGS EM Logging Program.

Mr. Pope and Staff will reach out to Sam Caldwell, USGS for potential sampling and costs estimates. Mr. Caldwell is willing to speak to the committee at the next scheduled committee meeting.

Schedule Next Meeting & Adjournment

The next Committee meeting was scheduled for September 20, 2022 from 10AM-12PM at the ESVA Chamber of Commerce, Melfa, VA.

Mem. Grossman made a motion to adjourn at 12:01 AM. The motion, seconded Mem. Hershey, carried unanimously.

Chairman Muhly adjourned the meeting at 12:03 PM.

Copy test:

John Coker, Vice Chairman

Elaine K. N. Meil, Secretary