



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 October 20th, 2020 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, October 20th, 2020 at the Club Car Café in Parksley, VA. Public participation was conducted virtually via the Zoom Platform.

Virtual Attendance:

For Joining **via Computer:**

1. Click this link:

<https://zoom.us/j/7577872936?pwd=QTNJdmhCc3pWdVNUZ0ZWYnVjdWpWUT09>

2. If prompted, enter the Meeting ID: 757 787 2936

3. If prompted, enter the Passcode: 7577872936

For joining **via Phone (calling in):**

1. Dial 1-646-558-8656

2. When prompted for meeting code enter 7577872936#

3. When prompted to identify as host or participant, enter #

4. When prompted for password, enter 7577872936#

Members Present:

Paul Muhly, Chairman
John Coker, Vice Chairman
Daniel Hershey
Jackie Phillips
John Salm
Elaine Meil, Secretary

Members Absent:

Charles Kolakowski
Eugene R. Hampton
Michael Mason
Taylor Duke
Grayson Chesser

Others Present:

***signifies Zoom participant**

Jessica Steelman, A-NPDC
Sue Mastyl, Clean Water Council
Joe Grist, VDEQ*
Britt McMillan, ARCADIS
Craig Nicol, VDEQ*
Dirk Lynch*
Curtis Consolvo*
Jenny Templeton*
Rich Morrison*
Sarah Harrison*
Charles Bott*
*Call In (757-787-0918)**



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Call to Order

Chairman Coker called the meeting to order at 10:12 AM.

Public Comment

Sue Mastyl, Clean Water Council, requested an article to be included in the next GWC Meeting.

Review of the June 16, 2020 Minutes

The draft minutes of the June 16th, 2020 meeting were presented.

Vice Chairman Muhly moved to approve the Minutes of the June 16, 2020 meeting. The motion, seconded by Committee Member Phillips, carried unanimously.

FY 2020 Financial Status Report

The FY 2021 Financial Status Report as of October 2020 was presented.

Committee Member Salm moved to approve the FY 2021 Financial Status Report. The motion, seconded by Committee Member Hershey, carried unanimously.

Staff Update

The following staff updates were presented:

Committee Attendance Record

The FY2021 Committee Attendance Record was presented.

Environmental Reviews and Permits

VA Pollutant Discharge Elimination System Program –

Public Notice for Permit No. VA0021253

Public Comment Period: October 3, 2020 to November 3, 2020

The Town of Onancock has applied to the Department of Environmental Quality (DEQ) for the reissuance of a permit for a treated domestic wastewater discharge from the town's residences. The applicant proposes to discharge at a rate of 0.75 million gallons per day (MGD) into a water body. The sludge will be transported to the Accomack County Landfill in accordance with the provisions and requirements of Permit No. 112. The facility proposes to release the treated domestic sewage wastewaters into the North Branch of Onancock Creek which flow to Onancock Creek to the Chesapeake Bay watershed. A watershed is the land area drained by a river and its incoming streams. The permit will limit the following pollutants to amounts that protect water quality: pH, carbonaceous-biochemical oxygen demand (CBOD), total suspended solids, dissolved oxygen, Enterococci, fecal coliform, total residual chlorine, ammonia-nitrogen, total recoverable copper, total phosphorus, and total nitrogen.

Contact: Debra L. Thompson, DEQ Tidewater Regional Office, 5636 Southern Blvd. Va. Beach 23462. Tel: 757-518-2162; Fax: 757-518-2009. E-mail: debra.thompson@deq.virginia.gov The public may review the draft permit and application at the DEQ office named above by appointment or may request copies of the documents from the contact person listed above.



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Groundwater Withdrawal Permits –

Joe Grist, VDEQ, presented an update on the total number of groundwater withdrawal permits state wide, noting 27 of these permits are on the Eastern Shore, VA.

Other Items

Eastern Shore Surficial Aquifer General Permit Regulatory Advisory Panel

Britt McMillan, ARCADIS, presented an update on the Eastern Shore Surficial Aquifer General Permit Regulatory Advisory Panel. PDF of the presentation can be found [here](#).

Committee Member Salm moved for staff to submit a letter on behalf of the GWC requesting that General Permit fees be prorated by year. The motion, seconded by Committee Member Hershey, carried unanimously.

Groundwater Plan –

Britt McMillan, ARCADIS, presented an update on the Groundwater Plan. PDF of the presentation can be found [here](#).

Letters of Appreciation

Jim Belote – Staff requested that Committee consider making a motion to present Mr. Jim Belote with a Resolution of Commendation.

Committee Member Salm moved to present Mr. Jim Belote with a Resolution of Commendation. The motion, seconded by Committee Member Phillips, carried unanimously.

Resolution of Commendation was signed by Chairman Coker and witness, Secretary Meil.

Robert Meyers – Resolution of Commendation was signed by Chairman Coker and witness, Secretary Meil.

AFID Fund Grant

Technical assistance for the VDACS Governor's Agriculture and Forestry Industries Development (AFID) Fund is postponed as there has been limited to no response from the property manager of the old Seafood Building despite numerous attempts by staff.

USGS

Logging on the Eastern Shore – There was a 4-day logging effort from Monday, August 3 to Thursday, August 6. Despite delays due to Tropical Storm Isias, 11 of the 12 wells in the network were successfully logged. Due to equipment malfunction, the 12th well (in Assawoman) was not able to be logged. Sam Caldwell will provide staff with full report upon completion.

tTem Surveying – Persimmon Point Paleochannel improved mapping with tTEM surveying has been postponed until after hunting season.



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Greenbackville NEP Grant

The Letter of Intent submitted by the following Project Leaders was not invited for a full application submittal. Project Leaders wish to identify alternative funding sources and determine a means to moving forward with this project.

Project Leaders: Adrienne Oakley, PhD, Associate Professor of Geology and Marine Science
Department of Physical Sciences, Kutztown University
Chincoteague Bay Field Station

oakley@kutztown.edu, 808-284-3696 (cell)

Sean Cornell, PhD, Shippensburg University

SRCornell@ship.edu

Sean & Adrienne presented virtually to a stakeholder's group on July 27th, consisting of representatives from ESGWC, Accomack County Admin, Accomack County Environmental Programs, and the ESRNWC. Please see their attached presentation or watch the recorded virtual presentation to learn more about the project & their match needs.

<https://drive.google.com/file/d/1eIx5aAtC5x2YP06n6Y8u5wgoLOSundWf/view?usp=sharing>

Project Abstract:

A ten-acre CDF located on the Chincoteague Bay (CB) at Greenbackville, VA (GBV) was constructed to store dredged sediment excavated on a ~6 year cycle. At ~50% capacity, USACE plans to use this facility in the coming decades; however, the seaside edge is eroding, and the adjacent salt marsh is impaired by rain-derived, acidic groundwater effluent from the CDF. Marsh soil analysis found elevated metals as well as lower than expected pH (6.9-4.8). This project seeks funding to determine the seasonal impacts of CDF seepage on adjacent environments (Goal 1). Funding will support the installation and evaluation of an innovative remediation system to passively treat the acidic effluent before it enters neighboring wetlands and the CB estuary (Goal 2). Goal 3 is to establish new partnerships between local, regional, state (VA&MD), and federal agencies in the southern CB, which falls within the jurisdiction of MD Coastal Bays. This stakeholder working group will collaborate to determine priorities and resources that address shoreline erosion concerns and CDF seepage impacts on oyster recruitment and growth. The working group's efforts will be focused on how to best manage the CDF to prevent further acid seepage, shoreline erosion, and the cascading impacts to the CB watershed, and to evaluate potential alternative beneficial uses of the future dredged sediment. The goals of this project align with CCMP and NEP grant priorities, serving to reduce contaminant loads to CB, remediate an impaired salt marsh, and investigate methods to protect the shoreline in the face of sea level rise.

HRSD Discharge

Chairman Coker and Vice Chairman Muhly led discussion regarding alternative options for the water that will be discharged into Onancock Creek.

Research & News

2020 State Water Plan, VDEQ.



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http://www.a-npdc.org/wp-content/uploads/2020/10/2020-State-Plan-Update-Presentation_Webinar2.pdf

The Cape Charles/Chesapeake Bay Anchorage, by Mary Miller, CBES.

<https://www.cbcs.org/uploads/3/4/8/7/34875804/slJuly20final.pdf>

Report Highlights Impact of Poultry in the Bay Watershed, by Sue Mastyl, CBES.

<https://www.cbcs.org/uploads/3/4/8/7/34875804/slJuly20final.pdf>

Upcoming Events/Meetings

EVGMAC

Shannon Alexander will be serving on the Eastern Virginia Groundwater Management Advisory Committee at the invite of VDEQ to represent the ESVA. The EVGMAC was re-established pursuant to legislation adopted in 2020 by the G.A. The Committee will be assisting the State Water Commission and VDEQ in the management of groundwater in the Eastern Virginia Groundwater Management Area.

<https://www.deq.virginia.gov/programs/water/watersupplywaterquantity/easternviriniagroundwatermanagementadvisorycommittee.aspx>

REGULAR MEETINGS OF STATEWIDE AUTHORITIES, BOARDS, COMMISSIONS, AND COMMITTEES

10/22/2020, 10a.m. [Eastern Virginia Groundwater Management Advisory Committee Meeting – Electronic](#).

Electronic Access: GoToWebinar registration link: GoToWebinar registration link: <https://attendee.gotowebinar.com/register/1983149950450708750>. There will be no physical location for this meeting. If that changes, the location will be published on the Virginia Regulatory Town Hall at least three days before the meeting.

Purpose: A meeting of the Eastern Virginia Groundwater Management Advisory Committee established as an advisory committee to assist the State Water Commission and the Department of Environmental Quality in the management of groundwater in the Eastern Virginia Groundwater Management Area.

10/30/2020, 10a.m. Public Meeting – [FY 2021 Virginia Clean Water Revolving Loan Fund Intended Use Plan and Project Priority List](#).

Electronic Access: A virtual public meeting will be held at 10:00 AM on Friday, October 30, 2020. Registration to attend the public meeting can be found here: <https://attendee.gotowebinar.com/register/5499744377533974031>

Purpose: A public meeting for the presentation of the draft list of targeted FY 2021 loan recipients and Intended Use Plan for public review and comment. A notice and additional information is available on the posted general notice

at: <https://townhall.virginia.gov/L/ViewNotice.cfm?GNid=1160>. Questions should be directed to the DEQ staff person listed below.

MEETINGS ABOUT TOTAL MAXIMUM DAILY LOADS (or TMDLs) for IMPAIRED WATERS



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For more information about TMDLs in Virginia, click here for the [Virginia Department of Environmental Quality TMDL Web site](#). TMDL reports are available at <http://www.deq.virginia.gov/Programs/Water/WaterQualityInformationTMDLs/TMDL/TMDLDvelopment/ApprovedTMDLReports.aspx>.

VIRGINIA GENERAL ASSEMBLY WATER-RELATED MEETINGS

For meetings of legislative committees and commissions, see <http://lis.virginia.gov/cgi-bin/legp604.exe?191+oth+MTG>. Links to information about General Assembly commissions, councils, and special interim committees coordinated by the Division of Legislative Services are available online at <http://dls.virginia.gov/commissions.html>. The Virginia General Assembly Web site is <https://virginiageneralassembly.gov/>.

Public Nomination for 2019 Ground Water Award

Public Nomination has been moved to the November 2020 meeting.

Election of FY2021 Committee Officers

Staff requested nominations for FY2021 Committee Officers.

Committee Member Hershey moved to nominate Mr. Paul Muhly for Chairman and Mr. John Coker for Vice Chairman. The motion, seconded by Committee Member Phillips, carried unanimously.

Schedule Next Meeting & Adjournment

The next Committee meeting was scheduled for November 17th, 2020 at 10:00 AM at the Club Car Café, Parksley VA.

Chairman Muhly made a motion to adjourn at 12:17 PM. The motion, seconded by Committee Member Phillips, carried unanimously.

Chairman Coker adjourned the meeting at 12:17 PM.

Copy test:

John Coker, Chairman

Elaine K. N. Meil, Secretary