# Minutes of the April 20<sup>th</sup>, 2021 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, April 20<sup>th</sup>, 2021 virtually on the Zoom Platform, with several committee members attending in person at the Enterprise Building in Accomac, 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	Members Absent	Others Present		
Paul Muhly, Chairman	Charles Kolakowski	Jessica Steelman, A-NPDC		
John Coker, Vice Chairman*	Michael Mason	Jason Pope, USGS*		
Daniel Hershey*	Taylor Dukes	Joe Grist, VDEQ*		
Jackie Phillips		Britt McMillan, ARCADIS*		
Elaine Meil, Secretary		Cathy Plant, Public*		
Roberta Kellam*		Norman Pruitt*		
Grayson Chesser*		Richard Snyder, VIMS*		
Paul Grossman*				

<sup>\*</sup>signifies Zoom participant

# Call to Order

Chairman Muhly called the meeting to order at 10:01 AM.

WEBSITE: www.a-npdc.org

#### **Public Comment**

None.

# Review of the March 16, 2021 Minutes

The draft minutes of the March 16<sup>th</sup>, 2021 meeting were presented. Committee Member Grossman requested the amendment be made to the date of the meeting description and review of the minutes section.

Vice Chairman Coker moved to approve the Minutes of the March 16, 2021 meeting with amendments. The motion, seconded by Committee Member Phillips, carried unanimously.

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#### FY 2021 Financial Status Report

The FY 2021 Financial Status Report as of March 2021 was presented. Discussion was had regarding pursual of additional funds for identified priority projects and a requested increase from the counties for FY23. Committee is to determine the amount of increase request no later than December 2021. A BOS presentation is recommended for support of request; this presentation is recommended to be done 3 months prior to the budget season.

Committee Member Phillips moved to approve the March 2021 Financial Status Report with comments from discussion. The motion, seconded by Vice Chairman Coker, carried unanimously.

#### Staff Update

#### Committee Attendance Record

The FY2021 Committee Attendance Records were presented.

#### **Environmental Reviews and Permits**

VA Pollutant Discharge Elimination System Program –

Permit Number: VA0004049 (fact sheet attached)

**Notice Purpose:** To seek public comment on a draft permit that will allow the release of treated industrial wastewater into a waterbody in Temperanceville, VA.

Project Description: Tyson Farms, Incorporated, has applied for reissuance of a permit for treated industrial wastewater resulting from the operation of a poultry hatchery and the processing of live chickens. The applicant proposes to release treated industrial wastewater at a rate of 1.25 million gallons per day into a waterbody. Sludge from the treatment process will be used for beneficial land application in accordance with provisions and requirements of their current VPA land application permit. The facility proposes to release the treated industrial wastewaters into the unnamed tributary to Sandy Bottom Branch, in Temperanceville, VA in 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: BOD, Total Suspended Solids, Oil & Grease, Ammonia Nitrogen (NH3-N), Dissolved Oxygen, Total Residual Chlorine, Total Phosphorus, Total Nitrogen, Total Recoverable Copper, Fecal Coliform, Whole Effluent Toxicity, a Storm

# 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

Water Management Plan, and any generated sludge shall be land applied in accordance with VPA Permit No. VPA01035.

Public Comment Period: April 7, 2021 – May 7, 2021

Applicant: Tyson Farms, Incorporated, P.O. Box 8, Temperanceville, VA 23324.

Facility: Tyson Farms, Incorporated, 11224 Lankford Hwy, Temperanceville, VA 23324.

DEO Contact:

Debra Thompson, Tidewater Regional Office

Phone: (757) 518-2162 Fax: (804) 698-4178

Email: Debra. Thompson@DEQ. Virginia.gov

VA Pollution Abatement Program -

None.

Consent Orders -

None.

Groundwater Withdrawal Permits – None.

Environmental Impact Reviews — None.

#### Other Items

Groundwater Work Plan -

Presentation and update from Britt McMillan, GWC Consultant; available <u>here</u>. Mr. McMillan is working with a dataset provided by DEQ (water use records), reviewing the data, and incorporating into a GIS system to display the groundwater data; additional efforts being made to rectify data in the database and potential to aggregate to view smaller areas of groundwater use via zip codes, HUC, or US Census precincts.

#### Critical Resources Area -

Presentation on ways to protect the critical resources area (formerly called the recharge spine). – Britt McMillan, GWC Consultant; available <a href="here">here</a>. Mr. McMillan reported that USGS is in model revisions, which may change the percent of groundwater that goes into runoff and evapotranspiration (currently 84%); ~1% goes to the Upper Yorktown-Eastover, >1% to the Middle YE, and <15% to surface water.

GWC Statement of Principal –

Mr. Grist reported DEQ anticipates to provide input in coming month in time for the May GWC meeting.

#### Research & News

DEQ Will Not Hold Hearing on 10M Gallon-Per-Month Water Withdrawal Permit, by Stefanie Jackson, Eastern Shore Post

https://www.easternshorepost.com/2021/04/08/deq-will-not-hold-hearing-on-10m-gallon-per-month-water-withdrawal-permit/

Dispensation of Staff Recommendation Regarding a Public Hearing Request Marshall-Johnson-Grapeland Complex, GW0070100

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Attached.

Marshall Johnson Grapeland Complex Area of Impact Maps Attached.

Water quality in Accomack County Freshwater Streams 2020, by Richard A. Snyder & Paige G. Ross https://scholarworks.wm.edu/reports/2328/

<u>Eastern Shore Ground Water Committee Resources & Publications</u>
<a href="http://www.a-npdc.org/accomack-northampton-planning-district-commission/ground-water-management/publications-resources/">http://www.a-npdc.org/accomack-northampton-planning-district-commission/ground-water-management/publications-resources/</a>

# **Upcoming Events/Meetings**

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

# Eastern Virginia Groundwater Management Advisory Committee (EVGMAC) April 27, 2021 10:00AM

GoToWebinar - register at: <a href="https://attendee.gotowebinar.com/register/4751914845463267343">https://attendee.gotowebinar.com/register/4751914845463267343</a>. To join the meeting access the webinar by using the link, telephone number, access code and audio pin provided with the meeting confirmation. Any updates to the details/final arrangements to be announced through the Virginia Regulatory Town Hall.

# Eastern Virginia Groundwater Management Advisory Committee (EVGMAC) June 28, 2021 10:00AM

GoToWebinar - register at <a href="https://attendee.gotowebinar.com/register/7262368174020637966">https://attendee.gotowebinar.com/register/7262368174020637966</a>. To join the meeting access the webinar by using the link, telephone number, access code and audio pin provided with the meeting confirmation. Any updates to the details/final arrangements to be announced through the Virginia Regulatory Town Hall.

MEETINGS ABOUT TOTAL MAXIMUM DAILY LOADS (or TMDLs) for IMPAIRED WATERS—For more information about TMDLs in Virginia, click here for the <u>Virginia Department of Environmental Quality TMDL Web site</u>. TMDL reports are available at <a href="http://www.deq.virginia.gov/Programs/Water/WaterQualityInformationTMDLs/TMDL/TMDLDevelopment/ApprovedTMDLReports.aspx">http://www.deq.virginia.gov/Programs/Water/WaterQualityInformationTMDLs/TMDL/TMDLDevelopment/ApprovedTMDLReports.aspx</a>.

#### VIRGINIA GENERAL ASSEMBLY WATER-RELATED MEETINGS -

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

# Schedule Next Meeting & Adjournment

The next Committee meeting was scheduled (location TBD) for May 18th at 10:00 AM.

ACCOMACK-NORTHAMPTON PLANNING DISTRICT COMMISSION P.O. BOX 447 \* 23372 FRONT STREET \* ACCOMAC, VIRGINIA 23301 (757) 787-2936 \* TOLL FREE (866) 787-3001 \* FAX: (757) 787-4221 WEBSITE: www.a-npdc.org

Vice Chairmain Coker made a motion to adjourn at 11:54 AM. The motion, seconded by Committee Member Phillips, carried unanimously.

Chairman Muhly adjourned the meeting at 11:54 AM.

Copy test:

Paul Muhly, Chairman

Elaine KPMer

Elaine K. N. Meil, Secretary