**Minutes of the February 16th, 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, February 16th, 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 | Sue Mastyl, Citizen\* |
| Daniel Hershey\* | Taylor Duke | Joe Grist, VDEQ\* |
| Jackie Phillips |  | Britt McMillan, ARCADIS\* |
| Elaine Meil, Secretary |  | Dirk Lynch\* |
| Eugene Hampton |  | Curtis Consolvo\* |
| Grayson Chesser\* |  | Jenny Templeton\* |
|  |  | Charles Bott\* |
|  |  | Jason Pope, USGS\* |
|  |  | Richard Snyder, VIMS\* |
|  |  | Ryan Wartick, NOAA\* |
|  |  | Cons Specialist\* **(?)** |
|  |  | Christine & Larry\* **(?)** |

***\*signifies Zoom participant***

## Call to Order

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

## Public Comment

None.

## Review of the October 20, 2020 Minutes

The draft minutes of the October 20th, 2020 meeting were presented. Staff requested revision per Joe Grist, DEQ, to revise his statement that “Joe Grist, VDEQ, presented an update on the total number of groundwater withdrawal permits *currently in process* …”

**Vice Chairman Coker moved to approve the Minutes of the October 20, 2020 meeting. The motion, seconded by Committee Member Phillips, carried unanimously.**

## FY 2021 Budget

The FY2021 Budget was presented.

**Vice Chairman Coker moved to approve the FY2021 Budget as presented. The motion, seconded by Committee Member Hershey, carried unanimously.**

## FY 2021 Financial Status Report

The FY 2021 Financial Status Report as of February 2021 was presented.

**Vice Chairman Coker moved to approve the February 2021 Financial Status Report. The motion, seconded by Committee Member Jackie Phillips, carried unanimously.**

## Staff Update

Committee Attendance Record

The FY2020 Committee Attendance Records are [attached](#_FY_2021_ATTENDANCE).

## Environmental Reviews and Permits

### VA Pollutant Discharge Elimination System Program –

None.

### VA Pollution Abatement Program –

None.

### Consent Orders –

None.

### Groundwater Withdrawal Permits –

**1) Public comment period:** Jan. 8 to Feb. 8, 2021  
Grayson C. Chesser, Jr. and Dawn M. Chesser have applied for a new permit for a withdrawal of groundwater to provide water for three shallow seasonal waterfowl impoundments at the Holden Creek Gun Club in Accomack County, Virginia. The permit would authorize an annual groundwater withdrawal of 17,009,000 gallons per year. The groundwater withdrawal will support hunting and wetland habitats and conservation. DEQ has made a tentative decision to issue the permit.

**Applicant:** Grayson C. Chesser, Jr. and Dawn M. Chesser, PO Box 12, Sanford, VA 23426, Permit #GW0078900  
**Withdrawal Location:** Holden Creek Gun Club, 26069 Saxis Road, Sanford, VA 23426  
**Affected area:**The radial distance from the wells to where computer modeling predicts the aquifer may experience one foot of drawdown due to the withdrawal is illustrated on a map that can be viewed [here](https://www.deq.virginia.gov/home/showpublisheddocument?id=4065).  
**Contact:** [Shana Moore](mailto:shana.moore@DEQ.Virginia.gov), Phone: 804-698-4051; Fax: 804-698-4178

**2)** Public Notice for GWWP Draft Permit, allowing for 30-day public comment period, for the Marshall-Johnson-Grapeland Complex facility in Northampton County.

**Public comment period:** **Jan. 22, 2021 to Feb. 22, 2021**

**Applicant**: Kuzzens Inc. 3769 Grapeland Circle, Exmore, VA 23350, #GW0070100

**Facility name and address:**Marshall-Johnson-Grapeland Complex, Occohannock Rd and Grapeland Circle, Wardtown, VA 23350

Withdrawal Location [map](https://www.deq.virginia.gov/home/showpublisheddocument?id=4557)

**Contact:**Brian McGurk, DEQ [Central Office](https://www.deq.virginia.gov/get-involved/about-deq/contact-us/central-office), by [email](mailto:Brian.McGurk@deq.virginia.gov) or by phone at (804) 698-4180.

*No informational meeting or Public Hearing will be held unless requested and required through the public comment process.*

Britt McMillan presented on the details of this permit. Discussion by GWC members ensued. **GWC members requested A-NPDC staff draft a policy statement in time for the March GWC meeting encouraging use of the surficial and drilling of test wells into the surficial that could later be converted for use at property owner’s expense.** Discussion continued to begin researching potential funding source(s) for test well drilling.

**3) Accomack County North Landfill Leachate Treatment Facility**

The Accomack County Public Works Dept. has applied to DEQ for the reissuance of a permit for treated industrial waste water and domestic septage from the operation of the Accomack Co. North Landfill.  The discharge has a design flow of 0.023 million gallons per day (MGD).  The facility proposes to release the treated, disinfected industrial wastewater into Assawomen Creek in the Chesapeake Bay, Atlantic and Small Coastal 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: physical and chemical properties, nutrients, solids, bacteria, organics, inorganics, metals and  total residual chlorine. Generated sludge is pumped and hauled by a septage hauler to Pocomoke City, MD.

**Public comment period: Feb. 10, 2021 to Mar. 10, 2021**

**Applicant:**Accomack County Public Works Dept.; VA0091529  
Accomack County North Landfill Leachate Treatment Facility, 9397 Cutler Rd, Atlantic, VA 23303

**Contact:**[Robert E. Smithson](mailto:Robert.Smithsonjr@DEQ.Virginia.gov), Water Permit Writer (Phone: (757) 518-2106; Fax: (804) 698-4178), [Tidewater Regional Office](https://www.deq.virginia.gov/get-involved/about-deq/contact-us/tidewater-regional-office)

## Other Items

### Eastern Shore Surficial Aquifer General Permit Regulatory Advisory Panel –

Update from Scott Kudlas: They approved the GP with some changes recommended by the Attorney General (we talked briefly about those beforehand) and authorized it to move on to public hearing. It had to go back through "Executive Review" and wait for the General Assembly to act.

### Groundwater Work Plan –

Britt McMillan to presented on the recharge zone(s) and impacts.

*2019 Toxics Release Inventory –*

[TRI Search Plus](https://edap.epa.gov/public/extensions/TRISearchPlus/TRISearchPlus.html)

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Facility** | **Release (lbs)** | **RSEI Score** | **Waste Managed (lbs)** | **Pollution Prevention Activities** |
| KMX CHEMICAL CORP-23415NWCHRRT709 | 15,473 | 159 | 6,950,283 | 0 |
| PAD 0A AT WALLOPS FLIGHT FACILITY-2333WPDTWLNRTHS | 0 | 0 | 0 | 1 |
| PERDUE FARMS ACCOMAC PROCESSING PLANT-23301PRDNCROUTE | 17,789,737 | 8,176 | 26,959,956 | 0 |
| TYSON FARMS INC-TEMPERANCEVILLE-23442HLLYFUSHIG | 4,078,547 | 171 | 31,940,823 | 0 |
| US NASA GSFC WALLOPS FLIGHT FACILITY-23337SNSGDWALLO | 3,615 | 347 | 6,401 | 2 |
| VALLEY PROTEINS, INC. - ACCOMAC-2330WVLLYP22528 | 0 | 0 | 205,183 | 0 |

## Research & News

*Tomato Farms Seek 129.5 Million Gallons Annual Water Withdrawal*, by Stefanie Jackson, Eastern Shore Post

<https://www.easternshorepost.com/2021/02/04/tomato-farms-seek-129-5-million-gallons-annual-water-withdrawal/>

## Upcoming Events/Meetings

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

**STATE WATER CONTROL BOARD – 2/26/2021 at 10a.m.**

GoToWebinar - register at: <https://attendee.gotowebinar.com/register/6660221729320481296>. Persons Wishing To Speak During The Meeting Must Register By February 23, 2021. Any Updates To The Details/Final Arrangements Or The Addition Of An In-Person Location To Be Announced On The Virginia Regulatory Town Hall.

**Public Hearing - Proposed Reissuance and Amendment of 9VAC25-820 - Chesapeake Bay General VPDES Watershed Permit Regulation – 4/1/2021 at 2p.m.**

GoToWebinar. Register at: <https://attendee.gotowebinar.com/register/6346732272498140686>. Once the registration is completed, registrants will receive a confirmation email with a link for participation. Alternatively, those wishing to participate without pre-registering or who prefer to attend the meeting by telephone, without internet access, contact Austen Stevens at austen.stevens@deq.virginia.gov or 804-698-4161 prior to the meeting date.

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

For more information about TMDLs in Virginia, click here for the [*Virginia Department of Environmental Quality TMDL Web site*](https://www.deq.virginia.gov/Programs/Water/WaterQualityInformationTMDLs.aspx).   TMDL reports are available at [*http://www.deq.virginia.gov/Programs/Water/WaterQualityInformationTMDLs/TMDL/TMDLDevelopment/ApprovedTMDLReports.aspx*](http://www.deq.virginia.gov/Programs/Water/WaterQualityInformationTMDLs/TMDL/TMDLDevelopment/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*](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*](http://dls.virginia.gov/commissions.html).  The Virginia General Assembly Web site is [*https://virginiageneralassembly.gov/*](https://virginiageneralassembly.gov/).

## Public Nomination for 2019 Ground Water Award

**Vice Chairman Coker motioned for Scott Kudlas and his team at DEQ for their work facilitating the Eastern Shore Surficial Aquifer General Permit Advisory Panel for both 2019 and 2020 Ground Water Awards. This motion, seconded by Chairman Muhly, carried unanimously.**

## Schedule Next Meeting & Adjournment

The next Committee meeting was scheduled virtually for March 16th at 10:00 AM.

**Vice Chairman Coker made a motion to adjourn at 11:50 AM. The motion, seconded by Committee Member Phillips, carried unanimously.**

Chairman Muhly adjourned the meeting at 11:50 AM.

John Coker, Chairman

Copy test:

Elaine K. N. Meil, Secretary